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6239  
SCHLEGEL

&

FOTTLER

CO.

1910

BOSTON

MASS.



# 1910



URING the many years we have been in business it has been our invariable rule to sell only the best seeds obtainable. Our business has been built up on this principle—"Quality the First Requisite" has been our trade-mark for years.

Many of the largest users of seeds in New England—market-gardeners, farmers, florists and private estates, are our customers. The larger portion of our seeds are grown for us on contract by special growers, from our own stock, and in locations best suited for their development. Others are secured from strictly reliable sources, and constant effort is made to secure only the best.

We, however, give no warranty, express or implied, as to quality, description, productiveness, or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must be at once returned.

**EARLY ORDERS.**—It is essential that customers send us their orders as soon as possible after receiving this Catalogue, and thus avoid the rush incidental to the planting season. It frequently happens that some varieties or articles are not in store when orders are received. In such cases we forward such as are ready, and the balance as soon as possible.

**ORDERS FROM NEW CUSTOMERS,** to insure prompt attention, must be accompanied by remittance, or by satisfactory reference to some responsible house or person; otherwise we must send by express, C. O. D.

**REMITTANCES** may be made at our risk by draft, P. O. money order, express money order, or cash by express or in registered letter. Postage stamps may be sent for moderate amounts.

**PLANTS AND SHRUBS** cannot be sent C. O. D. unless we receive a remittance on account to guarantee acceptance.

**FREE DELIVERY.**—We send to any part of the United States all vegetable and flower seeds quoted in this Catalogue at packet, ounce, quarter-pound, half-pound and pound rates

free of expense to the purchaser, by mail or express (at our option). All heavy seeds, including peas, beans, corn, clover seed, seed grain, roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover postage, at the rate of 8 cts. per pound or 15 cts. per quart. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

We deliver free, by mail, in Canada all vegetable or flower seeds ordered at packet, ounce or quarter-pound rates. For seeds in larger quantities, customers should remit 16 cents per pound for postage.

The large express companies now take shipments of seeds to points where the merchandise rate is over 50 cents per 100 pounds at a discount of 20 per cent from regular rates, charges prepaid or guaranteed.

**ORDER SHEET.**—In ordering, please use the order sheet which we send with each Catalogue—other order sheets will be furnished, if desired.

**BAGS** are charged for at cost, as follows:— $\frac{1}{4}$ -bushel and  $\frac{1}{2}$ -bushel at 10 cts. each; 1-bushel at 15 cents each; 2-bushel at 20 cents each.

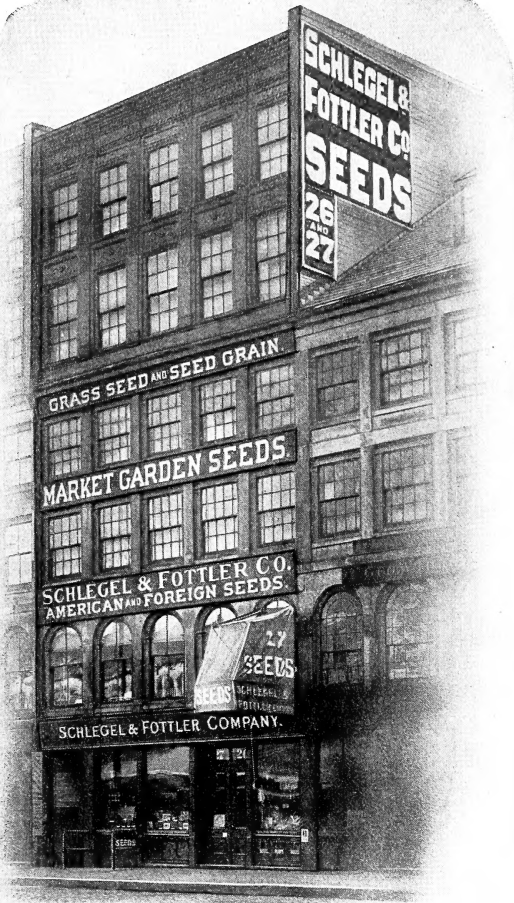
**NAME, ADDRESS, ETC.**—Please be particular to give on each order your name and full address very plainly, giving your express and freight office, if different from post office; also state the mode of conveyance you prefer, whether express, mail or freight. In the absence of instructions, we shall select what we consider the most desirable way, but can assume no responsibility.

**Situations for Gardeners and Farmers** We have on our books the names of reliable men, experienced in all branches of gardening. Also men for second places and general work.

If, at any time, our customers or others are in want of such men, they would do well to call upon or write us. No fees are ever charged.

JOHN FOTTLER, Pres.  
JOS. M. GLEASON, Treas.  
ARTHUR F. BARNEY, Sec.

**SCHLEGEL & FOTTLER CO.**





# SCHLEGEL & FOTTLER CO.'S Specialties for 1910

We include in this list some new introductions, some varieties of special merit not mentioned in our general list, and a few of OUR OWN SPECIALTIES.

**BEAN, Full Measure.** A stringless variety of recent introduction. Pods green, 5 inches long, round, firm and tender, retaining this tender condition many days. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., pk. \$2.50.

**BEAN, Fordhook Bush Lima.** This new Bush Lima is of uniformly erect bush habit, branching freely, but with all the branches held upright. It bears tremendous crops and sets pods freely even in a cool, wet season. The plump, well-filled pods are twice as large as those of the Dreer Bush Lima, and beans are also twice as large. Pkt. 15 cts., pt. 25 cts., qt. 45 cts., pk. \$3.

**BEAN, Sutton's Dwarf Sugar.** This variety produces a heavy crop of long, succulent pods, entirely stringless, and very brittle, even when well advanced in growth. Delicious quality and quite early. Pt. \$1.50.

**BEAN, Sutton's Perfection (Stringless).** The pods of this variety are extremely fleshy and succulent, being almost round, and they remain in excellent condition long after ordinary Beans become dry and tough. Of branching habit, which prolongs the time of bearing, and the pods are produced in great profusion. Pt. \$1.50.

**BRUSSELS SPROUTS, Orient Special.** A remarkably prolific variety and one which rarely fails to produce a satisfactory crop. Pkt. 15 cts., oz. \$1.

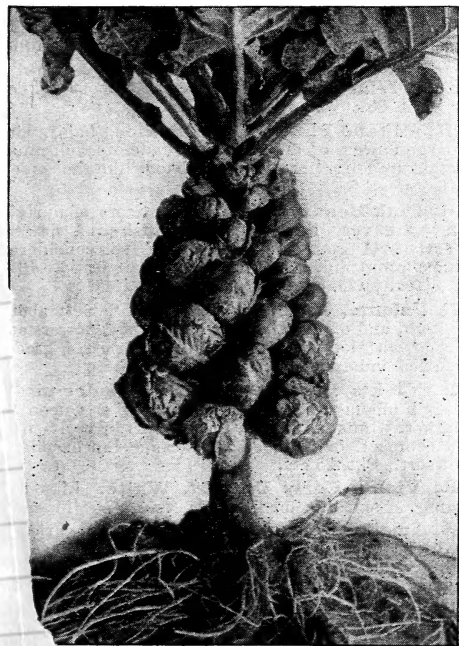
**CABBAGE, Fottler's Brunswick.** We offer a choice strain of this popular early drumhead Cabbage, introduced by us many years ago. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1.

**CORN, Early Golden Sweet.** Another year's experience with this variety confirms our opinion of its excellence. We believe it excels all others in quality, being exceedingly sweet and delicious. It is early, somewhat larger than Golden Bantam, and has the admirable quality of remaining a long time in a tender condition without becoming hard or maturing. The color is a clear golden yellow. Ears 10 cts. each, pkt. 10 cts., qt. 30 cts., pk. \$1.75.

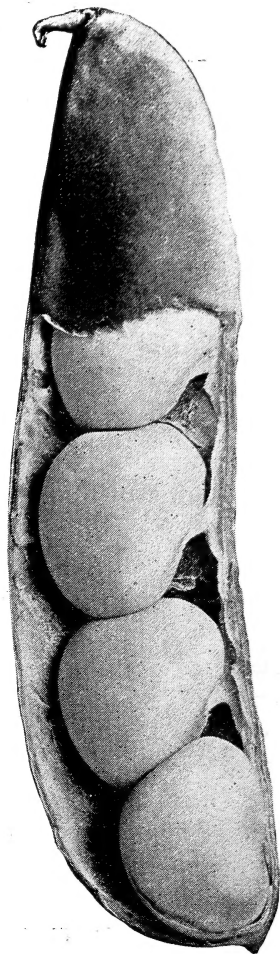
**CORN, Brewer's Dent.** See page 33.

**FARMOGERM.** See page 107.

**LETTUCE, Sutton's Little Gem Cos.** An entirely distinct Cos Lettuce, and a most valuable dwarf, compact variety. Very dark green, small, solid, crisp, slow in running to seed and of delicious quality. Pkt. 25 cts.,  $\frac{1}{2}$  oz. \$1.



ORIENT SPECIAL BRUSSELS SPROUTS



FORDHOOK BUSH LIMA BEAN

**MELON, Burrell Gem.** Reddish orange; flesh very thick, fine-grained and spicy; shape somewhat elongated; rind thin, tough and finely netted. Pkt. 10 cts., oz. 15 cts.

**MUSKMELON, Fordhook.** Very early and extremely prolific. The flesh is very thick, of deep salmon color and surpassingly sweet and luscious to the rind. Remarkably uniform in size, weighing  $1\frac{1}{2}$  to 2 pounds each, and roughly netted. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts.

**OATS, King.** See page 33.

**PEA, Early Prize.** A new dwarf variety, very prolific and of superior quality. Pods, produced in pairs, are 3 to  $3\frac{1}{2}$  inches long, slightly pointed and well filled with six or seven delicious peas. Pkt. 10 cts., pt. 20 cts., qt. 35 cts.,  $\frac{1}{4}$  bus. \$2.

**PEA, Prince Edward.** Very prolific and of robust habit. Pods very large and from 6 to 7 inches in length, usually filled with peas of excellent quality. Pkt. 20 cts., qt. 40 cts., pk. \$2.50.

**PEA, Sutton's Masterpiece.** A superb main-crop Pea, with very large pods, measuring in many cases over 6 inches. Flavor excellent. Pt. \$1.50.

**PEPPER, Glory.** A new mild-flavored variety with flesh of remarkable thickness; conical in shape and grows over 4 inches in length; quite smooth and of brilliant deep scarlet color. Pkt. 25c.

**TOMATO, Comet.** This is doubtless the best Tomato thus far introduced for forcing. It is not only very attractive but is of excellent shape, color and quality and of medium size. Pkt. 15 cts., oz. \$1,  $\frac{1}{4}$  lb. \$3.

# Flower Seed Novelties and Specialties for 1910

Descriptions by the Introducer. See pages 40 to 73 for Standard Sorts

116 **AGATHAEA coelestis monstrosa** (Giant Blue Marguerite). Excellent pot or border plant, with flowers twice the size of the old sort. Sown early, they will produce their beautiful sky-blue flowers from June till late in autumn. Pkt. 25 cts.

263 **AMARANTUS oriflamme**. Elegant foliage plant. The leaves are produced in such quantity at the top as to give the plant the appearance of an umbrella; the top leaves are carmine, the others carmine and green. Pkt. 15 cts.

306 **ANCHUSA capensis atrocoerulea**. Very pretty hardy annual with dark ultra-marine blue flowers; entirely distinct. Pkt. 15 cts.

369 **ANTIRRHINUM nanum grandiflorum** (Golden Fairy). Beautiful shell-pink, with delicate lemon-yellow blotched lip. Pkt. 25 cts.

717 **ASTER, Cactus, Celestine**. Early-flowered class, with narrow petals twisted at the ends and of a strikingly pure soft lilac color. Pkt. 25 cts.

720 **ASTER, Cactus, Rosy Carmine**. Pkt. 25 cts.

783 **ASTER, Giant Comet Triumph of Paris**. Flowers beautifully curled and twisted, 4 to 6 inches across, very double, of a pure white, with a quilled yellow center. Awarded a first-class certificate at Paris. Pkt. 25c.

792 **ASTER, Cardinal**. In growth resembling the Branching Aster, but a little more dwarf; in color a beautiful shade of cardinal, and commences to bloom about the middle of August. Pkt. 10 cts.,  $\frac{1}{4}$  oz. \$1.

786 **ASTER, Crego's, White**. Of the Giant Comet type, with immense white flowers as fine as a chrysanthemum; blooms from mid-August through September. Pkt. 10c.,  $\frac{1}{4}$  oz. \$1.25.

787 **ASTER, Crego's, Shell-pink**. A lovely soft shade, like preceding. Pkt. 10 cts.,  $\frac{1}{4}$  oz. \$1.25.

824 **ASTER, Gnome, Light Blue**. A dwarf sort, growing about a foot high and covered in September with tiny globular flowers about an inch in diameter which form a dense bouquet. Pkt. 25 cts.

826 **ASTER, Gnome, Rose**. A beautiful rose color, like the preceding. Pkt. 25 cts.

827 **ASTER, Hercules, White**. New branching class,  $1\frac{1}{2}$  feet high, with enormously large, long-petaled flowers, 6 inches or more across, resembling the finest Japanese Chrysanthemums. Pkt. 25 cts.

828 **ASTER, Hercules, Rosy Lilac**. A new color to this most refined Aster. Pkt. 25 cts.

874 **ASTER, Mikado Pink**. Of fine branching habit, with very large flowers of an exquisite shade of shell-pink; the petals are long, narrow and twisted, like the comet. Pkt. 10 cts.

965 **ASTER, Pink Beauty**. A magnificent sort, of upright growth, with very large, delicate, blush-pink flowers from early in August into September. It is considered the finest pink midseason Aster yet introduced. Pkt. 10 cts.,  $\frac{1}{4}$  oz. \$1.25.

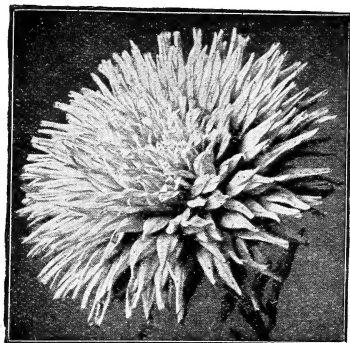
1061 **ASTER, Unicum, Pure White**. Grand variety about 2 feet high, and of a branching habit. The flowers are very large, with long, narrowly channeled petals, gracefully curled and twisted. Pkt. 10 cts.

1062 **ASTER, Vick's Early Upright, Lavender-pink**. This strain blooms about the same season as Queen of the Market. Unusually large flowers for an early sort, with a compact, ball-shaped appearance; an excellent market sort. Pkt. 25 cts.

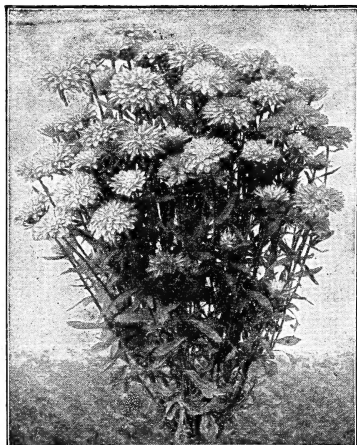
1064 **ASTER, Vick's Early Upright, White**. Like the preceding, except in color. Pkt. 25 cts.

1157 **ASTER, Amellus Roseus**. A pretty perennial variety; 2 feet high; flowers  $1\frac{1}{2}$  inches across, of a pleasing light pink color and freely produced. Pkt. 15 cts.

1304 **BEGONIA gracilis, Prima Donna**. Superb plant for bedding or pot culture; the uncommonly large flowers are of a pure rose, shading darker toward the center, extremely early and freely produced; foliage is slightly brown tinted. Pkt. 25 cts.



ASTER, CACTUS



ASTER, GNOME



AGATHAEA COELESTIS MONSTROSA

1459 **CALANDRINIA chromantha**. Free-flowering plants from South America, about 4 feet high and best compared to the Gypsophila, so numerous are the flower-stalks and the pretty pink flowers and buds which are followed by small orange-colored berries which remain on for a long time. Treated as an annual, if planted early, it will bloom in June. After blooming they can be cut back and a new growth and crop of flowers be had. Pkt. 25 cts.

2092 **CHRYSANTHEMUM, Wells' New Early Single**. These are from the well-known English specialist, and at the present time the single varieties are in great demand. From a packet of these seeds you can get sorts equal to the best named varieties. Planted early inside and transplanted to the open ground in May or June, they give a profusion of bloom all the fall. Pkt. 25 cts., large pkts. \$1.

2161 **CLEOME gigantea hybrida** (Giant Spider Plant). These new hybrids grow to immense size, often 5 feet in height; well-formed plants producing quantities of pure white, lilac, pink and purple flowers. Pkt. 15 cts.

2283 **COSMEDIUM Burridgeanum, Orange Crown**. Handsome new annual, 2 feet high, blooming throughout the summer. The single flowers are golden yellow, with a broad circle of rich orange around the disc; freely produced and excellent for cutting, lasting for days in water. Pkt. 20 cts.

2627 **DELPHINIUM, Belladonna** (Everblooming Hardy Larkspur). Clear turquoise-blue; unequaled for delicacy and beauty. Blooming continuously from June till cut down by frost, and, if sown early, will produce plants that will bloom freely through the late summer and autumn. Pkt. 25 cts.

2646 **DELPHINIUM formosum grandiflorum**. An improved strain, with very large, velvety, indigo-blue flowers, which continue from June to September. Sown in March or April, it blooms the first season. A most beautiful sort for size and color. Pkt. 25 cts.

2729 **DIANTHUS laciniatus fl. pl., Lucifer**. New double annual pink of an intense orange-scarlet; the flowers are large, fringed and most striking. Pkt. 20 cts.

2898 **DIMORPHOTHECA Aurantiaca**. Very beautiful rare and free-flowering annual from South Africa, of easy culture, forming bushy plants a foot high covered with flowers 3 inches across, of a rich glossy orange-yellow color, with black center; very effective for pots and edgings; blooms continuously. Pkt. 15c.

3252 **GERBERA Jamesoni** (Barborton, or Transvaal Daisy). This beautiful Daisy from the Transvaal produces flowers 3 inches across, of a brilliant orange-vermilion color, borne on long, straight stems; it will bloom almost the whole year if given the protection of conservatory or greenhouse during cold weather. The flowers when cut will keep fresh from one to two weeks. Pkt. 25 cts.

3253 **GERBERA Jamesoni hybrida**. New hybrids of the preceding, with colors of incomparable delicacy and richness, in which are tints from pure white through orange-yellow, salmon, rose, cerise and ruby-red to violet. These are more hardy than the parent and easily grown from seed, which should be planted pointed end up and just sticking out of the soil. Awarded highest distinctions at London and Paris. Pkt. 50 cts.

3732 **IMPATIENS Holstii nana amabilis**. The plants attain a height of about 10 inches and under good cultivation a breadth of 16 inches or more, with flowers  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches across and of the most delicate coloring, the ground tint being silvery white, shaded with stripes of carmine-rose, which culminate in a dark red eye; very free flowering. Pkt. 25 cts.

3964 **LOBELIA cardinalis illumination**. New hardy sort, a cross between Cardinalis and Queen Victoria. Plants about 2 feet high, with one immense, broad, strong stem of glowing scarlet, which, with the dark foliage, makes a striking appearance. Pkt. 25 cts.



DELPHINIUM BELLADONNA

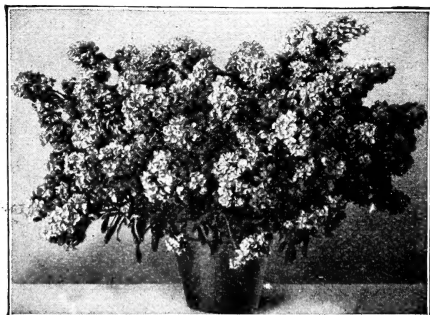


DIMORPHOTHECA AURANTIACA



SALVIA SPLENDENS PYRAMIDALIS

- 6445 **STOCK, Giant Nice Abundance.** A most unique variety of the early-flowering winter Stock. Instead of one main stalk it is divided into 12 or 15 sturdy branches, which in turn produce 15 to 20 side shoots, each forming spikes of magnificent,

STOCK, GIANT NICE ABUNDANCE  
(Early Large-Flowering Winter)

- 4010 **LOBELIA erinus compacta, Snowball.** Beautiful, compact, globular plant, covered through the season with snow-white blossoms of great value for borders and edgings. Pkt. 20 cts.
- 4468 **MYOSOTIS, Ruth Fischer.** Recommended as the largest and finest flowered Forget-me-not; single flowers measure from  $\frac{3}{8}$  to  $\frac{1}{2}$  inch in diameter and of a lovely sky-blue; of great value for forcing, pot culture or spring bedding. Pkt. 25 cts.
- 5296 **POPPY, Shirley, Santa Rosa Strain.** Seed-grown by Luther Burbank after rigid selection and acknowledged the best and most varied strain in existence. Large flowers and clear colors, including new striped, new salmon and new bluish shades. Pkt. 15 cts., oz. \$1.50.
- 5391 **POPPY, Iceland, Storrie's Excelsior Strain.** This mixture contains many new and beautiful colors, including coral-pink, coral-rose, orange-pink, salmon-pink, rose-salmon, pale lemon, blush, etc. Pkt. 25 cts.
- 5430 **PENTSTEMON, Wells' Grand Diploma Strain.** An entirely new race, giving the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow  $2\frac{1}{2}$  feet high, with flower-spikes 18 inches long, the individual flowers being 2 inches across. A bed of these makes a most brilliant display. Pkt. 25 cts., large pkt. \$1.
- 6130 **SALVIA splendens pyramidalis.** Differing from all other varieties by its pyramidal pillar-like growth, the flowers are large and of the most intense scarlet on long spikes. For pot culture or for beds or borders it is very effective. Pkt. 25 cts.
- 6301 **SMILAX, Myrtle-leaved.** A new and distinct form; much more graceful than the old type; foliage smaller and narrower. Pkt. 20c., 100 seeds 75 cts.



GERBERA JAMESONI HYBRIDA

large blossoms of a fine carmine-rose shade. It can be grown as a summer or winter Stock, and, if planted early in June, may be had in bloom for Christmas. Excellent as a pot plant or for bedding. It produces 50 to 60 per cent double flowers. Pkt. 25 cts.

- 6830 **SWEET WILLIAM, Boston Giant.** An extraordinary novelty, the individual flowers being the size of a half dollar, and the range of colors includes shades which are not to be found in other strains; the peculiar and delicate markings on the flowers are most attractive. Pkt. 25 cts.
- 6850 **SWEET WILLIAM, Sutton's Scarlet.** A grand selection from Pink Beauty; of vivid color; very striking. Pkt. 15 cts.
- 6963 **VERBENA Mammoth, Rose Queen.** In this remarkable novelty each individual flower measures from 1 to  $1\frac{1}{4}$  inches across and are closely united in magnificent large umbels which are resplendent in a hue of most brilliant rose. Pkt. 25 cts.
- 7129 **WALLFLOWER, Kewensis.** Borne on numerous slender stalks, the black-brown buds open into flowers of a delicate sulphur shade, which passes to orange-yellow or purple-violet. It blooms in five or 6 months after sowing. It is a very long bloomer and if sown in July it blooms from November until spring. Pkt. 25 cts.

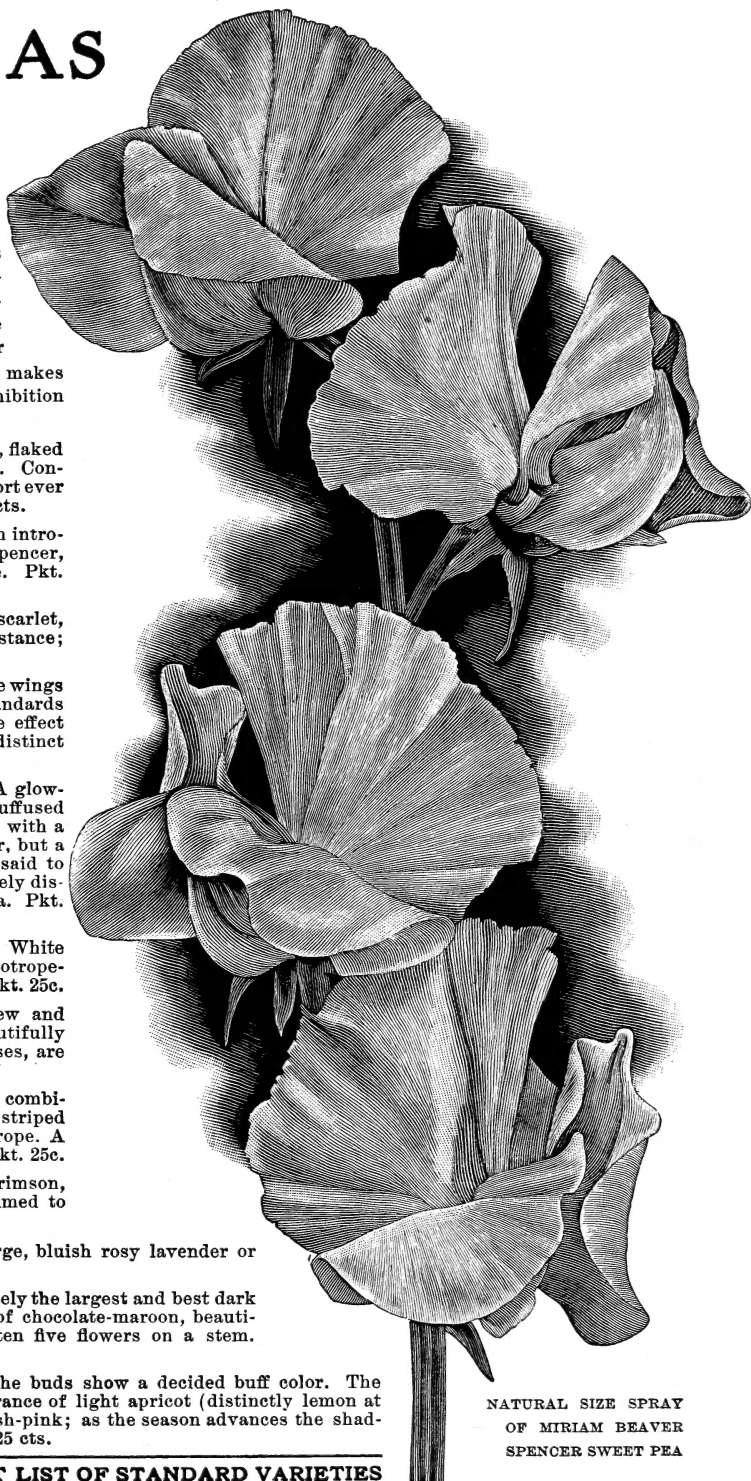


# SWEET PEAS

## New Giant Orchid-Flowering Sweet Peas for 1910

In this type we have the perfection of this popular favorite; the large, round, open flowers are of immense size on long stems beautifully, waved and seldom have less than three or four flowers to a stem, and have a longer season of bloom than any other, all of which makes them of exceptional value for cutting and exhibition purposes.

- 6501 **AURORA SPENCER.** Cream-white, flaked and mottled with rich orange-salmon. Considered the best striped and mottled sort ever introduced. Enormous size. Pkt. 25 cts.
- 6582 **E. J. DEAL SPENCER.** An English introduction of enormous size and a true Spencer, color, pure white, with carmine edge. Pkt. 25 cts.
- 6610 **GEO. STARK SPENCER.** Intense scarlet, nicely waved and of extraordinary substance; perfectly sun-proof. Pkt. 25 cts.
- 6664 **MARIE CORELLI SPENCER.** The wings are pure, rich rose-crimson, the standards have a tint of cherry-white, the whole effect is that of a brilliant crimson; clear, distinct and most beautiful. Pkt. 25 cts.
- 6670 **MIRIAM BEAVER SPENCER.** A glowing, soft, apricot tinted, shaded and suffused with lemon, a little variation perhaps, with a tint of salmon, practically a self color, but a color hard to describe and might be said to approach a terra-cotta tint; it is entirely distinct in color from any other Sweet Pea. Pkt. 25 cts.
- 6701 **MRS. TOWNSEND SPENCER.** White ground, shaded and flaked deep heliotrope-blue, large and beautifully waved. Pkt. 25c.
- 6714 **PICOTEE SPENCER.** A lovely new and distinct variety. Flowers white, beautifully edged carmine, large, and in most cases, are borne four to a stem. Pkt. 25 cts.
- 6761 **SENATOR SPENCER.** A varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. A most dainty and attractive variety. Pkt. 25c.
- 6787 **THE KING SPENCER.** Large crimson, similar to King Edward VII, but claimed to be of finer form. Pkt. 25 cts.
- 6788 **THE MARQUIS SPENCER.** Large, bluish rosy lavender or rosy mauve. Pkt. 25 cts.
- 6789 **TOM BOLTON SPENCER.** Absolutely the largest and best dark for exhibition. It is a lovely shade of chocolate-maroon, beautifully frilled and usually four and often five flowers on a stem. Pkt. 25 cts.
- 6791 **W. T. HUTCHINS SPENCER.** The buds show a decided buff color. The fully expanded flower has the appearance of light apricot (distinctly lemon at throat), overlaid with a beautiful blush-pink; as the season advances the shading becomes more pronounced. Pkt. 25 cts.



NATURAL SIZE SPRAY  
OF MIRIAM BEAVER  
SPENCER SWEET PEA

SEE PAGES 69 AND 70 FOR SELECT LIST OF STANDARD VARIETIES

## Recent Introductions and Older Sorts of the Giant Orchid- Flowering Sweet Peas

		(See Pages 69 and 70 for select list of standard varieties)		Pkt.	Oz.
No.					
6482	<b>A. J. Cook.</b> Violet-mauve; self with size and form of Gladys Unwin .....		\$0 15	\$0 75	
6494	<b>Apple Blossom Spencer.</b> Standard rose, wings light carmine .....		10	50	
6497	<b>Asta Ohn Spencer.</b> Lavender, tinted with mauve .....		10	50	
6503	<b>Beatrice Spencer.</b> Beautiful soft pink .....		25		
6506	<b>Blanche Ferry Spencer.</b> Pink and white .....		10	50	
6509	<b>Black Knight Spencer.</b> Deep maroon .....		15	75	
6513	<b>Bobbie K.</b> Soft apple-blossom blush .....	sold out.			
6521	<b>Capt. of Blues Spencer.</b> Bluish purple .....		25		
6551	<b>Countess of Spencer.</b> Bright pink .....		10	25	
6583	<b>E. J. Castle.</b> Rich rosy carmine .....		10	20	
6596	<b>Enchantress Spencer.</b> Bright pink, deeper at edges .....		10	25	
6602	<b>Frank Dolby.</b> Lovely pale blue .....		10	20	
6604	<b>Flora Norton Spencer.</b> Bright blue, with a little purple tint .....		25		
6606	<b>Florence Morse Spencer.</b> Delicate blush, with pink margin .....		10	25	
6605	<b>Gaiety Spencer.</b> White, striped with rosy magenta .....		15	75	
6608	<b>Gladys Unwin.</b> Light pink .....		05	10	
6609	<b>Geo. Herbert Spencer.</b> Bright rose-carmine .....		10	25	
6611	<b>Helen Lewis Spencer.</b> Fine orange-pink .....		10	20	
6628	<b>John Ingman Spencer.</b> Rose-carmine, with deeper veins .....		10	25	
6629	<b>Juanita Spencer.</b> White, striped with lavender .....		25	75	
6633	<b>King Edward Spencer.</b> Enormous, deep, rich, carmine-scarlet .....		20	1 50	
6661	<b>Lovely Spencer.</b> Soft shell-pink, shading to almost white at the edges .....		25		
6677	<b>Miss Willmott.</b> Rich, deep orange-pink .....		05	10	
6683	<b>Mrs. Alfred Watkins.</b> Superb delicate pink .....		10	25	
6696	<b>Mrs. Jos. Chamberlain Spencer.</b> White, flaked with bright rose .....		10	25	
6698	<b>Mrs. Routzahn Spencer.</b> A blending of soft rose, buff and primrose, with a decided rose edge .....		25		
6700	<b>Mrs. Sankey Spencer.</b> A black-seeded pure white Spencer .....		25		
6703	<b>Mrs. Walter Wright Spencer.</b> Rosy mauve; excellent .....		25		
6708	<b>Nora Unwin.</b> Excellent, large, pure white .....		10	20	
6709	<b>Othello Spencer.</b> Deep glossy maroon; very rich .....		25		
6711	<b>Paradise Spencer.</b> A deeper pink than Countess Spencer .....		10	25	
6712	<b>Phyllis Unwin.</b> Deep rosy carmine .....		10	20	
6713	<b>Phenomenal.</b> White, shaded and edged with lavender .....		10	20	
6716	<b>Prince of Wales Spencer.</b> Rich rose-crimson, tinted cherry .....		25		
6722	<b>Princess Alice Spencer.</b> Light lavender .....		10	25	
6726	<b>Primrose Spencer.</b> Largest and best yellow .....		10	25	
6735	<b>Ramona Spencer.</b> White, striped with carmine and blush .....		25		
6748	<b>Ruby Spencer.</b> Fine ruby color .....		25		
6778	<b>St. George.</b> Brilliant orange-scarlet .....		10	50	
6786	<b>Tennant Spencer.</b> Rosy purple or purplish mauve .....		25		
6792	<b>White Spencer.</b> Largest and best white .....		10	25	

No. 6499

### Triumph Exhibition Mixture of Giant Orchid-Flowering Sweet Peas

Unquestionably the finest type of this most popular flower that has ever been introduced, and is bound to supplant the older type as fast as the colors can be secured. The long-stemmed, wavy, fragrant flowers are of immense size, usually 2 inches or more across and with three and four flowers to a stem. The season of bloom is much longer than the old type, but they are shy seeders, consequently the price will be higher. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.

### MACKERETH'S "SPECIAL SWEET PEA" MANURE

Imparts sturdiness and vigor to the haulm, increased size and higher color to the bloom, greater length and stoutness to the flower-stem

A liberal use of this fertilizer prolongs the flowering season and saves the grower the trouble of removing seed-pods, which never develop when the manure is regularly applied. No second sowing is necessary to obtain late exhibition blooms; the plants continue to flower till destroyed by frost.

**Directions for Use.**—The first dressing should be given when the peas are about 18 inches high, a second dressing being given just as the flower buds begin to show color, with occasional further applications throughout the flowering season, giving about two ounces to the yard when grown in rows. The ground should be well watered both before and after the application. Care should be taken *not* to place the manure too close to the vine.

**Price, No. 1 tins 35 cts. each, No. 2 tins 75 cts. each, 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.25, 50 lbs. \$4, 100 lbs. \$7**

Schlegel &amp; Fottler Co.'s

## CHOICE VEGETABLE SEEDS

**FREE DELIVERY** We send to any part of the United States all Vegetable and Flower Seeds quoted in this Catalogue at packet, ounce, quarter-pound, half-pound and pound rates, free of expense to purchaser, by mail or express (at our option). All heavy seeds, including peas, beans, corn, clover seeds, seed grain, roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover postage, at the rate of 8 cts. per lb. or 15 cts. per qt. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

We deliver **free** by mail in Canada all Vegetable or Flower Seeds ordered, at packet, ounce or quarter-pound rates. For seeds in larger quantities, customers should remit 16 cts. per lb. for postage.

The large express companies now take shipments of seeds to points where the merchandise rate is over 50 cts. per 100 pounds, at a discount of 20 per cent from regular rates, charges prepaid or guaranteed.

We endeavor to execute all orders carefully and promptly (usually the day they are received or the day following), and in the press of business, errors may occur, although we try to guard against them; in such cases we should be notified, when we will make prompt and satisfactory correction.

## ARTICHOKE (Artichoke)

The seed can be sown in April, in a good soil, in drills 10 to 12 inches apart, and about one inch deep. Protect the plants from freezing during the winter, and the following spring separate and transplant, setting them 3 feet apart in moist soil. Upon the approach of cold weather the stems and leaves should be cut away and the bed covered so as to prevent freezing. The plant is perennial, growing 3 to 4 feet high, with numerous branches. Artichokes can also be cultivated as annuals by sowing seeds in hotbed in February, and producing strong, vigorous plants, which should be transplanted into moist, rich soil in May. Just before the flower is ready to open, the head is in condition to cook.

**Large Globe, or Paris.** The best. Pkt. 15 cts., ½ oz. 40 cts., oz. 75 cts. Plants (Globe), 20c. each, \$2.25 per doz.

## JERUSALEM ARTICHOKE (Erbartichoke)

If by mail, add 10 cts. per quart to cover postage

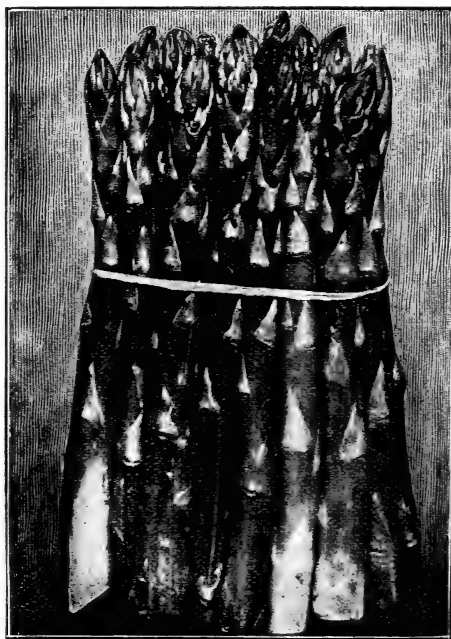
A species of sunflower (*Helianthus tuberosus*). A tuber that thrives well upon light, dry soil, and is cultivated for feeding to sheep and swine, the tops also being sometimes cut and cured as a dry fodder. The tubers are also used for pickles. Qt. 20 cts., pk. \$1.

## ASPARAGUS (Spargel)

One ounce to 60 feet of drill

Asparagus roots may be purchased in the spring, or may be grown from seed sown in April or May, in good soil, in drills 12 to 14 inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 feet. The Asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows 3 or 4 feet apart, leaving about 18 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. Cover lightly at first, gradually filling the trenches as the plants begin to start; the crowns of the roots should be about 6 inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of Asparagus is probably the result of care in selection and natural adaptation of soils.

	Pkt.	Oz.	¼lb.
<b>Columbian Mammoth White.</b> Pure white stalks. Large .....	\$0 05	\$0 10	\$0 30
<b>Conover's Colossal.</b> Large and prolific .....	05	10	20
<b>Early Giant Argenteuil.</b> An early large variety from France .....	05	10	30
<b>Moore's Giant Purple-top.</b> Uniform and large .....	05	10	25
<b>Palmetto.</b> Earlier than other sorts and less subject to blight .....	05	10	25

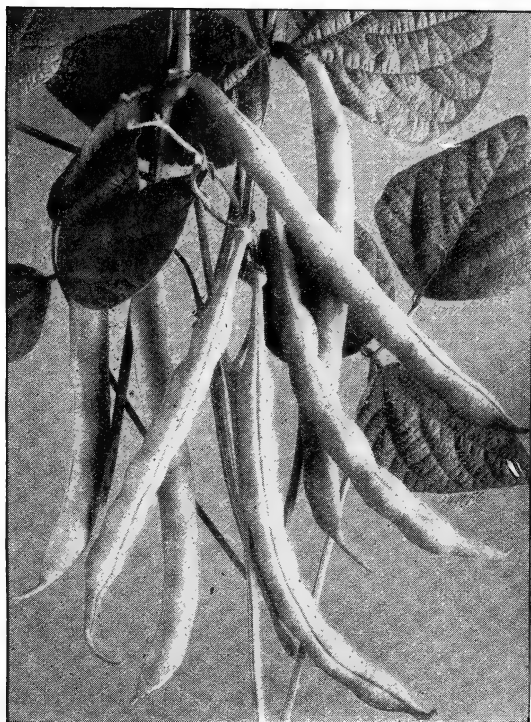


ASPARAGUS

## ASPARAGUS ROOTS

**Conover's Colossal and Palmetto.** Strong 2-year-old plants. Each, \$1 per 100, \$7 per 1,000; if by mail, add 40 cts per 100. Special quotations will be given for roots in large quantities.





GIANT STRINGLESS GREEN-POD BEAN

## BEANS

### ENGLISH (Grosse Englische Bohnen)

If by mail, add 15 cts. per quart to cover postage

English Broad Beans are very hardy and should be planted in the spring as early as the ground will permit. Plant sparingly, in rows 2 feet apart, in good soil, and cultivate only in fair weather, and when the foliage is dry. As the pods get formed top the plants, thus avoiding too much running to vine.

**Broad Windsor.** Best sort for general use. Pkt. 10 cts., qt. 30 cts., pk. \$2.

### DWARF, or BUSH

(Busch Bohnen)

One quart will plant 100 feet of drill: 1½ bushels will plant one acre

If by mail, add 15 cts. per quart to cover postage. We furnish 10 cent packets of all Beans, except where noted

Plant in rows 2 or 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. They thrive upon light soils, which should be carefully prepared and manured lightly. Being tender, they should not be planted until frosts are past, as warm soil is needed for their germination. For succession, make plantings every two weeks until September.

### GREEN-PODDED VARIETIES

	Pt.	Qt.	Pk.
<b>Blue-podded Butter.</b> One of the best Snap Beans—entirely stringless and prolific.....	\$0 15	\$0 30	\$1 75
<b>Bountiful.</b> Extra-early; very prolific; flat green pods, tender and stringless .....	15	30	1 50
<b>Burpee's Stringless Green-pod.</b> Very early, stringless and of excellent quality.....	20	35	1 75
<b>Black Valentine.</b> Very early. Pods long, round and solid.....	20	40	2 00
<b>China.</b> Early; good either for a snap or shell Bean. An old variety.....	15	30	1 50
<b>Dwarf Horticultural.</b> A shell Bean of excellent quality. Medium early.....	15	30	1 50
<b>Full Measure.</b> A green-podded stringless variety of fine quality.....	20	40	2 50
<b>Giant Green-pod Stringless.</b> Very early, green-podded, stringless, long, round, full, fleshy, tender pods; prolific, and of excellent quality.....	15	30	1 50
<b>Goddard</b> (Boston Favorite). Similar to Dwarf Horticultural, except that the beans are larger and the pods longer and more highly colored .....	15	30	1 50
<b>Lima, Burpee's Dwarf.</b> A true bush form of the Large Lima Bean, growing 18 to 20 inches high .....	20	35	2 00
<b>Lima, Dreer's Dwarf.</b> Not quite so large as the Burpee Lima, but the beans are thicker, sweeter, grow closer together in the pods, and are more tender and succulent.....	20	35	2 00
<b>Lima, Fordhook Bush.</b> Pods and beans twice the size of Dreer's Dwarf Lima, and a week earlier.....	25	45	3 00
<b>Lima, Henderson's Dwarf.</b> A dwarf strain of the Sieva, growing to a height of about 18 inches. Very productive; quality excellent.....	20	35	2 00
<b>Long Six-Weeks.</b> Early; flat pods; good quality.....	15	25	1 25
<b>Longfellow.</b> Early; pods long, round, straight and of good quality .....	15	30	1 75
<b>Low's Champion.</b> Excellent either as a string or shell bean.....	15	30	1 50
<b>Mohawk.</b> Early; quite hardy and of good quality; pods flat.....	15	25	1 25
<b>Refugee.</b> A late sort with round pods; very productive, and of good quality. Used for pickling.....	15	25	1 25
<b>Ruby Horticultural.</b> A selection from Dwarf Horticultural. Pods brilliantly colored .....	15	30	1 50
<b>Triumph of the Frames.</b> Small, extremely early and prolific. One of the best for forcing.....	40	75	5 00
<b>Turtle Soup.</b> The small black beans used for soup .....	15	25	1 25
<b>Valentine.</b> Early; pods round; flavor good.....	15	25	1 25
<b>Warren.</b> Pods round, of good size, stringless and tender; fine quality.....	15	30	1 50
<b>White Pea.</b> The popular Bean for baking. We offer a superior strain.....	15	25	1 25
<b>Yellow Cranberry.</b> Medium early; pods round, pale green .....	15	25	1 50
<b>Yellow-Eyed Improved.</b> Largely grown for baking. Valuable for a field crop.....	15	25	1 25

## WAX-PODDED BUSH BEANS

	Pt.	Qt.	Pk.
<b>Black Wax.</b> Early; very tender, and of good quality; pods round, yellow.....	\$0 20	\$0 35	\$2 00
<b>Currie's Rust-Proof.</b> Pods long, flat, straight and of a waxy white color.....	20	35	2 00
<b>Davis Kidney Wax.</b> Plant vigorous and of compact, upright growth, with pods extra long, straight, oval, of a clear waxy white color, often 7 to 8 inches in length, and when fit for use quite stringless.	20	35	2 00
<b>Golden-eyed Wax.</b> Pods long, straight, flat, moderately fleshy, but not entirely stringless.....	20	35	2 00
<b>Golden Wax.</b> Vines of medium size, erect, hardy and productive; pods long, nearly straight, broad, flat, golden yellow.....	20	35	2 00
<b>Hodson Wax.</b> Pods creamy yellow, thick and tender. Later than other sorts.....	20	35	2 00
<b>Horticultural Wax.</b> Free from rust and of fair quality.....	20	35	2 00
<b>Pencil-podded Black Wax.</b> Pods very slender, round and long.....	20	40	2 00
<b>Refugee Wax.</b> A perfect Refugee with long, round, yellow wax pods.....	20	40	2 00
<b>Round-pod Kidney Wax.</b> Similar to Wardwell's Kidney Wax, but with round pods.....	20	40	2 00
<b>Valentine Wax.</b> The earliest of the wax varieties. Of excellent quality.....	20	40	2 00
<b>Wardwell's Kidney Wax.</b> Vines vigorous and productive; pods long, wax-like, of good quality.....	20	35	2 00
<b>White Wax</b> (Burpee's). Lemon-yellow pods. Flat, meaty, stringless and of good quality.....	20	40	2 00
<b>Yosemite Wax.</b> Pods average 8 to 10 inches in length. Of a rich golden yellow color, and entirely stringless.....	30	60	3 50

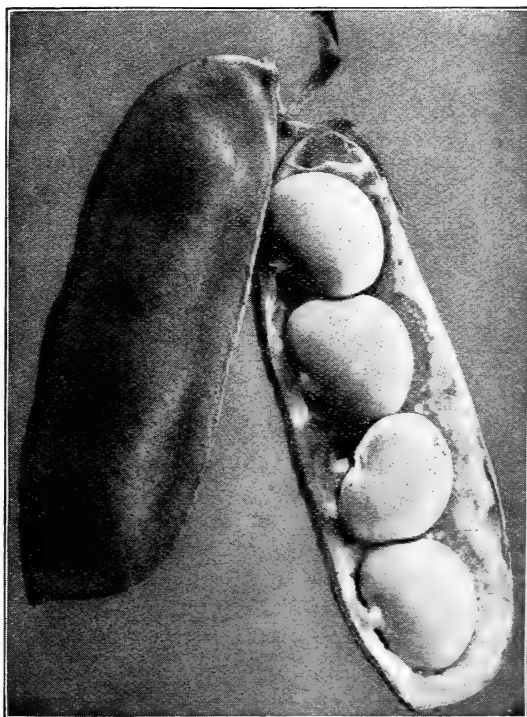
## BEANS, POLE or RUNNING (Stangen Bohnen)

One quart will plant 150 hills

If by mail, add 15 cts. per quart to cover postage

The planting of the various sorts of Pole Beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas and Sievas, being very tender, will do better if not planted in the open ground before the last of May. Plant in hills about 3 feet apart and 1 to 2 inches deep, using five or six seeds to each hill, and set a pole firmly in the center. Manure liberally in the hill with well-composted fertilizer. Thin the plants, leaving three in each hill. Many cultivators consider it best, in planting Limas and other flat Beans, to place the eye down, claiming that in this way that they will germinate more quickly.

	Pt.	Qt.	Pk.
<b>Arlington Red Cranberry.</b> Pods large, very tender, and almost stringless.....	\$0 15	\$0 35	\$2 00
<b>Brockton.</b> Pods 5 to 6 inches long, broad, curved and splashed with bright crimson, making them very attractive.	15	35	2 00
<b>Golden Cluster Wax</b> (Dreer). Pods a beautiful golden yellow, from 6 to 8 inches long, produced in clusters of four to six. Quality excellent.....	20	40	2 25
<b>Golden Carmine-podded Horticultural.</b> Earlier than King Horticultural. A robust grower, with pods large, stringless and of a bright yellow color when young, becoming mottled and streaked with bright carmine as they mature.....	15	40	2 25
<b>Horticultural.</b> Used as a string bean, a shell-bean, also for baking. Pods short, broad and streaked with bright red. Of best quality.....	15	35	2 00
<b>Indian Chief, or Black German Wax.</b> Pods short, broad, flat, fleshy, white and wax-like, and of superior quality for a Snap Bean.....	20	35	2 00
<b>King Horticultural</b> (Worcester). Beans and pods much larger than the ordinary Horticultural, and more brilliantly colored.....	15	40	2 25
<b>Lazy Wife.</b> Pods long, stringless, and of rich buttery flavor.....	20	35	2 00
<b>Lima, Dreer's Improved</b> (Challenger). A variety with short, straight, broad pods. Quality excellent.....	15	30	2 00
<b>Lima, King of the Garden.</b> Very large pods. Vigorous and productive.....	15	30	2 00



DREER'S DWARF LIMA BEAN (See opposite page)

## BEANS, POLE or RUNNING, continued

	Pt.	Qt.	Pk.
<b>Lima, Large White.</b> A standard variety.....	\$0 15	\$0 30	\$2 00
<b>Lima, Siebert's Early.</b> The earliest of all the Limas. Quite hardy and vigorous.....	15	30	2 00
<b>Mont d'Or Wax, or Golden Butter.</b> The earliest of the Pole Beans. A strong, vigorous grower, with pods 6 to 8 inches long, in clusters very thick and fleshy.....	15	40	2 50
<b>Old Homestead</b> (Improved Kentucky Wonder). Excellent; very productive. Pods a silvery green color, of large size and entirely stringless.....	15	30	2 00
<b>Scarlet Runner.</b> Very ornamental, free climber with bright scarlet flowers.....	15	30	2 00
<b>Sieva, or Small Lima.</b> Earlier than the large Lima, with pods and beans much smaller. Quality very good.....	15	30	2 00
<b>White Case-Knife.</b> Early, with pods very long, flat, irregular, green changing to cream-white; useful both as a shell and a string bean.....	15	30	1 75
<b>White Runner.</b> Large white flowers, often planted with the scarlet variety.....	15	30	2 00
<b>Yard Long, or Asparagus.</b> Pods often 20 to 30 inches in length.....	pkt. 15	cts...	

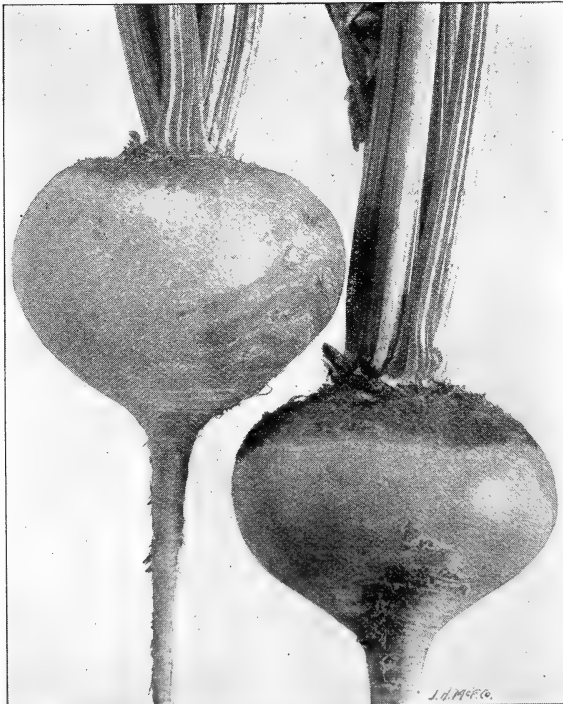
## BEET

(Rothé Rübe)

One ounce will sow 50 feet of drill, 5 or 6 pounds for an acre

A rather light soil, well enriched, is best suited to the cultivation of the various Beets. The mangels and sugar-beets in particular require very liberal manuring. For an early crop of table Beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop, sow the first of May; and for winter Beets, during the first two weeks in June. Sow in drills, 12 to 15 inches apart, and about one inch deep, pressing the earth firmly upon the seed,—a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left 4 or 5 inches apart, while the mangels and sugar-beets should stand 10 to 12 inches apart in the row.

	Pkt.	Oz.	¼lb.	Lb.
<b>Arlington Favorite.</b> A variety closely resembling the Dewing's as originally introduced; of medium size and dark rich color, of excellent quality.....	\$0 05	\$0 10	\$0 20	\$0 60
<b>Bastian's Early.</b> Very early; of quick growth; fine turnip form, and bright red color. Excellent quality.....	05	10	20	60
<b>Crimson Globe.</b> A second-early variety, somewhat oblong in shape, with smooth skin and very dark flesh. Good quality.....	05	10	20	60



CROSBY'S EGYPTIAN BEETS

**Crosby's Egyptian.** This variety is as early as the original Egyptian, but by careful selection has been made thicker and of better quality. For early use, either for market or for family gardens, this variety easily takes the lead. It is very popular among market-gardeners. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. \$1.

**Detroit Dark Red Turnip.** An excellent Beet for bunching for market; tops exceptionally small and upright; roots turnip-shaped with small tap-root. Color of skin dark blood-red; flesh bright red. Quality is of the best; sweet and tender. One of the best varieties for the market-gardener and the home garden. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**Dewing's Early.** Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

**Early Eclipse.** Very early; dark red color; small top, and free from fibrous roots; will grow without thinning the plants. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**Edmand's Turnip Blood.** Seed grown from originator's choice stock. This variety is thoroughly fixed and uniform in type. The flesh is deep blood-red in color, and exceedingly sweet and tender. It is round, smooth, of good market size, and does not grow over-large. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**Long Smooth Blood.** A prolific variety; very dark in color; stands drought better than the turnip varieties. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60c.

**Swiss Chard, or Silver Sea Kale Beet.** The leaves are used as greens in same manner as spinach and the stems and midribs are often cooked and served as asparagus. Plants should be thinned to about one foot apart in the row. They continue growing until frost, furnishing a supply of the most delicious greens the entire season. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 75 cts.

## BEETS GROWN FOR FEEDING STOCK

Sow in April or May, using 8 to 12 pounds to the acre

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Lane's White Sugar.</b> One of the best for feeding stock. Very sweet.....	\$0 10	\$0 20	\$0 50
<b>Vilmorin's Improved White Sugar.</b> This variety is much grown in Europe for sugar-making; very sweet, and keeps well. Much relished by stock .....	10	20	50
<b>Klein Wanzleben.</b> A white Sugar Beet, containing a large percentage of sugar. Excellent for feeding to cattle .....	10	20	50
<b>Mangel-Wurzel, Norbiton Giant.</b> A mammoth long red variety, enormously productive, and keeps well; good for deep soils.....	10	20	50
<b>Mangel-Wurzel, Yellow Globe.</b> Does better on shallow soils than the long varieties, and is more easily pulled. An excellent keeper.....	10	20	50
<b>Mangel-Wurzel, Golden Tankard.</b> Flesh a deep, rich yellow; very sweet and nutritious. In shape a little shorter than the Giant, but thicker. A very heavy cropper.....	10	20	50

## BORAGE

Plant early in light soil, and when plants are well started transplant in drills one foot apart. Sowing should be made at intervals, as the leaves are good only when young. Used as a salad or may be boiled like spinach. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 60 cts.

## BROCCOLI (Spargel Kohl)

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing Broccoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June, or early in July, and should be set in very rich, mellow ground, in rows about  $2\frac{1}{2}$  feet apart, leaving 18 inches between the plants. In cool, moist fall weather it thrives well.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Early Purple Cape.</b> A variety having greenish purple heads. Good flavor.....	\$0 05	\$0 30	\$1 00
<b>White Cape.</b> Heads medium, compact and creamy white; reliable to head .....	05	30	1 00

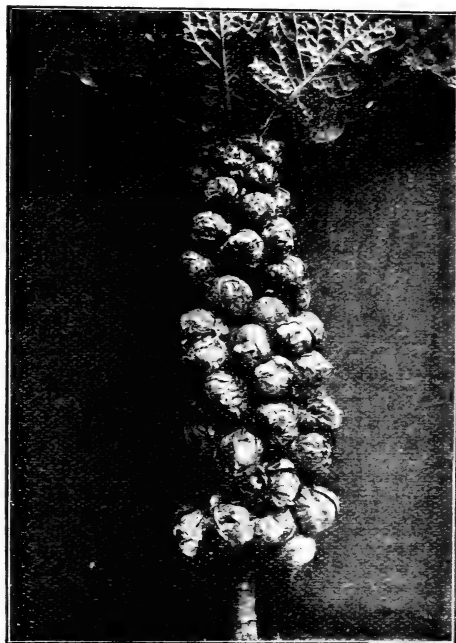
## BRUSSELS SPROUTS

(Sprossen Kohl)

A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seeds should be sown about the middle of May, in a seed-bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Aigburth.</b> Very large sprouts; hardy and productive.....	\$0 05	\$0 20	\$0 60
<b>Dwarf Improved French.</b> Compact heads of good quality.....	05	20	60
<b>Long Island Improved.</b> Very productive.....	05	20	60
<b>Paris Market.</b> A choice variety.....	05	20	60

**Sutton's Exhibition.** Produces an abundant crop of large, solid sprouts, delicious in flavor, which come early to maturity. Pkt. 25 cts.



BRUSSELS SPROUTS

## CHERVIL (Kerbel)

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Fine Curled.</b> The best variety. Cultivate same as parsley. The tops are used for flavoring.....	\$0 05	\$0 20	\$0 60

## CHICORY (Cichorien) See Endive, page 17

<b>Large-rooted Magdeburg.</b> Grown for the roots, which, when dried and roasted, are used as a substitute for coffee. Cultivate same as for carrots.....	05	20	60
<b>Witloof, or French Endive.</b> Plant in May or June in drills. Thin to 6 inches apart. Early in the fall the roots should be removed, the tops cut off to within an inch and a half of the neck, the roots made of uniform length of 8 to 10 inches. They should then be planted in trenches somewhat below the level of the ground. Trenches should be filled with light soil or, if a quick growth is desired, should be covered with horse manure several inches deep. In about four weeks the leaves will be ready for use.....	05	10	30



EARLY SUMMER CABBAGE

## CABBAGE (Kopf-Kohl)

*One ounce of seed produces about 3,000 plants*

Early varieties are grown from seed sown in hotbeds in February or March, only moderate bottom-heat being required. Transplant into other frames, without much, if any, bottom-heat, as soon as the plants show the fourth leaf. In April, or as soon as the ground can be easily worked, set out in rows 3 feet apart, and about 18 inches between the plants. The ground should be thoroughly stirred with cultivator and hoed every week till the plants cover the ground. For a fall crop, sow in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, besides that which is plowed in; thin out to one good plant in each hill. In the same way crops may be grown to lay in for the winter use, planting seed as late as July 1. Seeds can also be sown in shallow drills, and, when the plants are large enough, can be transplanted, setting the plants in rows 3 feet apart and 2 feet apart in the row. If the young plants are troubled with the Cabbage fly, sprinkle them with tobacco dust, air-slaked lime, slugshot, or wood ashes, while the dew is on them. To keep off the Cabbage worm, sprinkle with Dalmatian insect powder or slugshot.

	Pkt.	Oz.	3/4lb.
<b>Allhead Early.</b> Sure-heading, reliable. Very solid, and uniform in shape and color.....	\$0 05	\$0 25	\$0 75
<b>All Seasons</b> (Gregory). An early drumhead, sure-heading, solid variety. Desirable for early or fall use .....	05	20	60
<b>Cape Elizabeth</b> (Portland). A valuable late drumhead variety; excellent keeper.....	05	40	1 25
<b>Charleston Wakefield.</b> Grows to a much larger size than the Jersey Wakefield. Very productive and a good shipping variety.....	05	25	75
<b>Danish Ball-Head, or Hollander.</b> A very solid, hard-heading, heavy variety; an excellent keeper. 05		30	1 00
<b>Early Jersey Wakefield.</b> A standard early variety; of medium size; in shape pyramidal, with a rounded peak; being very hardy, will winter in coldframes .....	05	25	75
<b>Early Spring.</b> An extra-early, round, flat-headed sort .....	05	30	1 00
<b>Early Summer, Improved.</b> A few days later than Wakefield, rather larger and more globe-shaped; much used by market-gardeners; stands long in head .....	05	20	60
<b>Early York.</b> A well-known variety; of small size; shape, roundish oval .....	05	20	50
<b>Express, Extra-Early.</b> The earliest of all. Medium size, with few leaves.....	05	20	60
<b>Fottler's Brunswick.</b> Introduced by us many years ago. A general favorite throughout the country; the earliest drumhead of large size; small stems; sure to head.....	05	30	1 00
<b>Marblehead Mammoth.</b> The largest variety of drumhead known; needs to be set 4 feet apart each way; often grows to weigh 60 pounds per head.....	05	25	75
<b>Pe-Tsai.</b> Chinese Cabbage. Resembles Cos Lettuce in growth.....	05	20	60

## CABBAGE, continued

	Pkt.	Oz.	¼lb.
<b>Premium Flat Dutch.</b> A standard variety of drumhead; much used in the South and West.....	\$0 05		
<b>Red Drumhead</b> (Buxton). For solidity, deep red color, certainty of heading, and dwarf habit of growth, this has no equal.....	05	25	75
<b>Savoy, Drumhead Curled.</b> Rather larger, and not so finely curled as Globe Curled Savoy.....	05	25	75
<b>Savoy, English Curled.</b> Used only to sow early in the spring for greens..... per lb. 75 cts...	05	10	25
<b>Savoy, Globe Curled.</b> A variety with finely curled leaves and of more delicate flavor than any of the other varieties; used for a fall crop or for winter.....	05	30	1 00
<b>Succession.</b> A second-early sort, with large, solid heads. Valuable also for a late crop.....	05	25	75
<b>Warren's Stone-Mason.</b> An improvement on the old strain of Stone-Mason; a strictly reliable variety, rounder in shape and very solid.....	05	30	1 00
<b>Winnigstadt.</b> A sugar-loaf variety, some three weeks later than the earlier sorts; grows to good size,.....	05	20	60
<b>Volga.</b> A new variety from Russia. Remarkable for uniformity and solidity; weighing from 10 to 15 pounds each. Very quick grower, maturing fully two weeks earlier than our late-growing sorts.....	10	30	1 00

## CARROT (Röhre)

One ounce will sow 100 feet of drill. Three pounds will sow an acre

A rather light, sandy loam, deeply tilled, is the best, and upon such soil, if it has been liberally fertilized the previous year, a good crop may be grown without much, if any, additional manure. Make the surface smooth, and sow in drills about 14 inches apart, and about half an inch deep, thinning the plants, when large enough, so as to stand about 3 or 4 inches apart. April or May is the proper time to sow, varying the time accordingly as an early or late crop is wanted.

	Pkt.	Oz.	¼lb.	Lb.
<b>Chantenay Half-Long Stump-rooted.</b> Similar to Nantes, with broader shoulder.....	\$0 05	\$0 15	\$0 40	\$1 25
<b>Danvers Half-Long.</b> The best variety for general crop; is of rich color, and a good keeper; yields largely, and is easily harvested.....	05	15	40	1 25
<b>Early Scarlet Forcing.</b> A small round variety, used only for early forcing.....	05	15	40	1 25
<b>Early Scarlet Horn.</b> A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches; bears close planting.....	05	15	40	1 25
<b>Guerande, or Oxheart.</b> More oval in form than Early Scarlet Horn, and larger. Fine grain; deep orange color; excellent sort.....	05	10	30	1 00
<b>Half-Long Stump-rooted Luc.</b> Of fine color, resembles the Danvers.....	05	15	40	1 25
<b>Half-Long Scarlet Nantes.</b> A stump-rooted variety, of fine color.....	05	10	30	1 00
<b>Large White Belgium.</b> Grown extensively for feeding stock.....	05	10	25	80
<b>Long Orange.</b> A large, long-rooted variety, much used for main crop; yields large crops.....	05	10	30	1 00

## CHIVES

	Pkt.	Oz.	¼lb.
<b>Chives</b> are used for salads and for soups. Being milder than onions, they are preferred by many. They thrive in any good soil and can be produced by division of the clumps or from seed. Plants (clumps), each 15 cts. (by mail 25 cts.); doz. \$1.25. Seed.....	\$0 15	\$0 75	\$2 50

## CRESS (Rette)

Used for salads and for garnishings

	Pkt.	Oz.	¼lb.
<b>Curled, or Pepper Grass.</b> The sort most generally grown. Seeds should be sown in April in rows a foot apart. Successive sowings should be made every two weeks, as it runs quickly to seed....	\$0 05	\$0 10	\$0 25
<b>Water.</b> A hardy perennial aquatic plant, growing in water along the margins of streams. It is easily introduced by setting roots, or by sowing seeds about midsummer, in beds prepared at the edge of slow-running water.....	10	40	1 25

SCHLEGEL & FOTTLER CO.

Gentlemen.—Having used your Flower and Vegetable Seeds for over twenty years, I cannot recommend them too highly. I have purchased seeds from nearly all the large seed merchants in the United States, and can truthfully say that your seeds have given me better satisfaction than any I have ever used. Wishing you many more years of prosperity, I am

Respectfully yours,

DAVID WEIR, Supt. of Faulkner Farm, Brookline.



DANVERS CARROT



# CAULIFLOWER (Blumen Kohl)

One ounce of seed produces about 3,000 plants

Cauliflowers require very high cultivation, even more so than cabbage, and plenty of moisture. There is no more delicious vegetable grown. Coldframe plants are probably the best and hardiest for early crops; the frames, however, need rather more protection during cold nights than is required for cabbage plants. Seed sown in hotbeds in February will produce plants that are not inferior to coldframe plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about 2 feet by 15 inches, and cultivate the same as cabbage. Where irrigation is practicable, great advantage is thus obtained during a drought. For late Cauliflowers, sow seed in open ground, from the middle of May to the middle of June, in hills the same as directed for late cabbages. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.



FOTTLER'S CHAMPION ERFURT CAULIFLOWER

**Danish Giant.** An excellent dry-weather variety. Head solid, pure white and very large. Pkt. 20 cts., oz. \$3.

**Early Dwarf Erfurt.** A choice strain. Very dwarf, with pure white heads of excellent quality. Very sure to head. Pkt. 20 cts., oz. \$3.

**Fottler's Champion Erfurt.** We have sold this strain of Cauliflower for many years, and it has invariably proved satisfactory. The heads are uniformly large, compact, white and well formed. We know of no variety that is its superior, and our largely increased sales from year to year are evidence that it is found to be reliable by our customers, many of whom use it in large quantities. Pkt. 25 cts., oz. \$3.

<b>Fottler's Early Snowball.</b> A superior strain of this well-known sort. Excellent for forcing under glass or for field culture. A sure-header.....	Pkt. \$0 20	Oz. \$3 00
<b>S. &amp; F. Co.'s Earliest.</b> An excellent, reliable, very early, short-leaved variety for forcing.....	25	3 00
<b>Lenormand's Short-Stemmed.</b> A large late variety. Should be planted early.....	10	1 00
<b>Veitch's Autumn Giant.</b> A large late sort of vigorous growth.....	10	50

**Cauliflower Plants.** Ready in June. Doz. 25 cts., 100 \$1.50.

# CELERY (Sellerie)

One ounce will produce about 4,000 plants

The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. When well blanched is ready for use. For winter use it is usually placed in frames and covered with earth and litter, or stored in cool cellars. Comparatively few soils are suited to Celery culture. Rich, mellow soils of a sandy nature are best, while soils that settle and become hard after rain are unsuitable. The seed, being very small, should be covered very lightly, and the earth firmly pressed down upon it.

**Boston Market.** The dwarf, branching variety grown so extensively about Boston. It is unequalled by any other sort, being solid, crisp and of excellent flavor; its compact, dwarf habit allows closer planting and requires less earthing-up than taller sorts. Pkt. 15 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$2.



## CELERY, continued

	Pkt.	Oz.	¼lb.
<b>Fin de Siecle.</b> A large, solid, crisp winter variety. Keeps well.....	\$0 10	\$0 30	\$0 80
<b>Giant Pascal.</b> Of a fine, nutty flavor, entirely free from any bitter taste. It grows about 2 feet high; the stalks are very broad, thick and crisp. It bleaches with but slight earthing-up and very quickly. A valuable variety, for both second-early and midwinter use.....	05	25	60
<b>Henderson's White Plume.</b> The stalks and portion of inner leaves and hearts are naturally white; needs very little earthing-up; crisp and of pleasing nutty flavor, while its white feather-like foliage is very ornamental.....	05	25	60
<b>Paris Golden Yellow</b> (Self-blanching). This Celery has become a standard variety. Its fine dwarf form, rapid growth, extreme earliness, superior flavor and keeping qualities, rich golden color and slight trouble in blanching, all recommend it. It has shown no signs of blight or rust where all others were more or less affected.....	10	50	1 50
<b>Pink Plume.</b> Similar to White Plume, except that the stalks are delicately marked with pink. It also has the rich, nutty flavor of the red Celeries.....	05	25	60
<b>Rose-ribbed Golden Self-blanching.</b> A sport from the Paris Golden Yellow. Very solid, with rose-tinted ribs....	10	35	1 00
Besides the above varieties, we offer the following at a uniform price of pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.			

**New Rose, Winter Queen, Evans' Triumph, Golden Heart**

**Celery Plants.** Ready in June and July. Paris Golden Yellow, Giant Pascal, Boston Market. 100, 75 cts.; 1,000, \$6.

## CELERIAC (RnoII Sellerie)

## TURNIP-ROOTED CELERY

A variety of Celery with roots of turnip shape. It is grown in the same manner as ordinary Celery, but may be set closer—about 18 inches by 6 inches. But little earthing-up is required. Can be kept in winter in the same way as other celery. It is eaten as a salad, the roots being boiled and sliced and used with vinegar.

**Erfurt Giant.** The best sort. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

## CORN, Sweet or Sugar

(Zucker Mais)

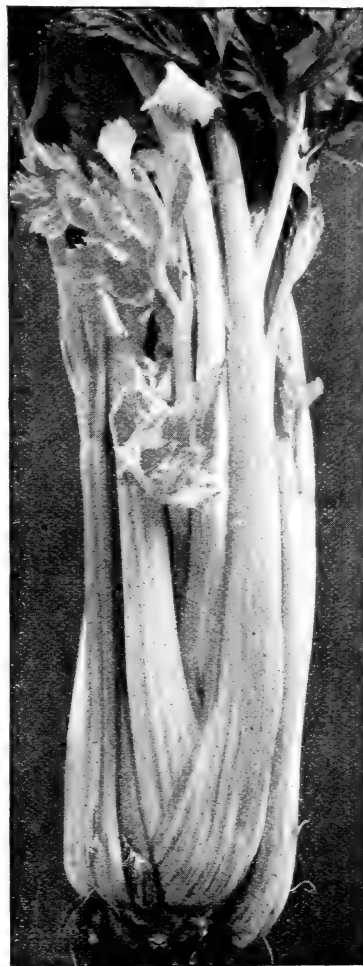
One quart will plant about 200 hills. Ten quarts to the acre

Plant in any good soil, in hills 3 or 4 feet apart each way, covering early plantings one inch, and later plantings 1½ to 2 inches. For early use, plant about the middle of May, and follow with successive plantings till July. Use manure plowed in, or in the hill, or both.

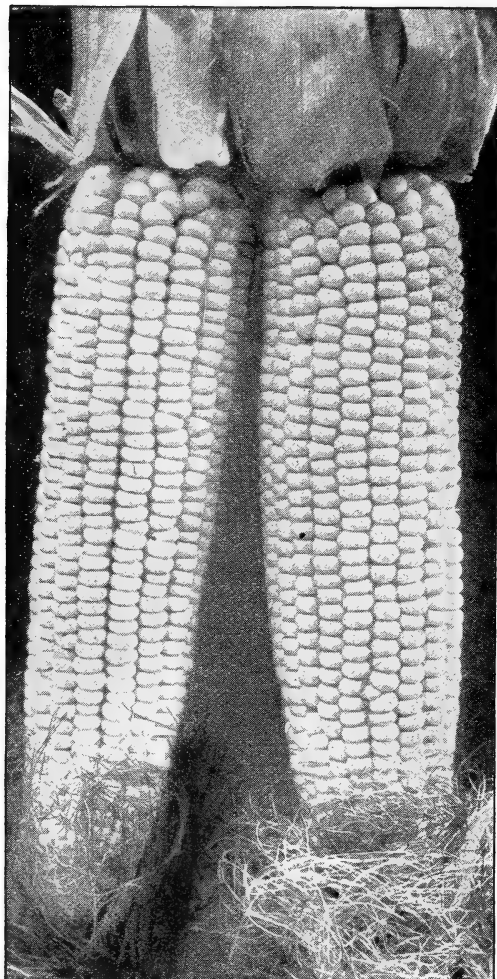
If by mail, add 15 cts. per quart for postage

## FIRST EARLY

	Pkt.	Qt.	Pk.
<b>Early Champion.</b> Early; large, twelve-rowed and of fine quality.....	\$0 10	\$0 30	\$1 75
<b>Early Cory.</b> One of the earliest varieties. Profitable for market. Eight-rowed. Fair quality.....	10	25	1 50
<b>Golden Bantam.</b> Early; sweet and tender. Much smaller than our Early Golden.....	10	35	2 00
<b>Mammoth White Cory.</b> A large extra-early sort. Ears twelve-rowed; kernels broad, white and of good quality.....	10	25	1 50
<b>Metropolitan.</b> One of the largest and sweetest very early sorts. Ears ten- to twelve-rowed.....	10	25	1 50
<b>Peep o'Day.</b> The earliest variety; very sweet and of delicate flavor. Ears twelve-rowed, averaging 6 inches in length; stalks 3½ to 4½ feet high, bearing from two to four ears each.....	10	30	1 75
<b>Premo.</b> Extra-early; large ears and fine quality.....	10	30	1 75
<b>Quincy Market.</b> Nearly as early as Cory, but larger and much sweeter; twelve-rowed. Of excellent quality; valuable for the family garden as well as for market. It is ready for the table a little in advance of Early Crosby, and is often sold in the markets as Crosby, a variety which in a green state it strongly resembles. A strictly reliable variety and one which it is a pleasure to recommend.....	10	40	2 50
<b>White Cory.</b> Similar to Early Cory, except that the kernels are white.....	10	25	1 50



PARIS GOLDEN YELLOW CELERY



## MEDIUM EARLY CORN

**Early Crosby.** We offer the true Josiah Crosby stock only. Very dwarf, with ears set very low; ears twelve- to sixteen-rowed, of good size, with white kernels. Sweet and of excellent flavor. This has been for years the standard sort for the Boston market. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

**Early Golden Sweet.** Early; sweet; tender and delicious. Ears of medium size, ten- to twelve-rowed. Remains long in green state without becoming tough. Ears, 10 cts. each, pkt. 10 cts., qt. 30 cts., pk. \$1.75.

**Fottler's Early.** As early as Crosby, but grows taller and has larger ears. Twelve-rowed; very productive, sweet and tender. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

**Moore's Concord.** Rather taller, and with larger ears than Early Crosby, also a little later; a good sort for general use; twelve-rowed. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

**Potter's Excelsior** (Squantum). Medium late; grows to good height, and yields numerous ears; sweetest Corn in list; twelve-rowed ears of moderate size; requires liberal seeding, as it is delicate as to germinating. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

**Washington.** A medium-early variety; ears large, with sixteen to eighteen irregular rows; kernels deep, rich and tender. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

## GENERAL CROP

**Black Mexican.** Ears of a bluish black color when dry, but when in a green state the color is not so prominent; an extremely sweet variety; ears eight-rowed. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

**Country Gentleman.** Cob small; kernels deep, sweet and delicate. Medium-early and productive, averaging three ears to the stalk. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

**Mammoth Sweet.** A late variety, with ears of the largest size; twelve- to sixteen-rowed, and of fine flavor. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

**Stowell's Evergreen.** One of the latest and tallest-growing sorts; large ears, twelve- to sixteen-rowed, with very deep kernels; sweet, and remains long in a green state. The stalks are valuable for fodder, as they are rich in sugar. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

**Sweet Corn for Fodder.** Stowell's Evergreen, specially for fodder. Pk. \$1.

## CORN SALAD, or FETTICUS

(Mærfalat)

One ounce will sow 100 feet of drill

Grown for use as salad. Sow very early in the spring, in rows a foot or more apart. In six or eight weeks it is ready for use. Large-seeded, pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

## CUCUMBER Gurte

One ounce will plant about 50 hills; one to two pounds to the acre

To obtain early Cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods turned over may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made 3 or 4 feet apart each way. When the plants have become well started, thin out, leaving four of the strongest in each hill. Pick all Cucumbers when large enough for use, whether needed or not, for if left on the vine to ripen they will cease to be productive. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infusion of powdered white hellebore in water, to destroy the striped bug. For pickles, plant during the last two weeks in June.

	Pkt.	Oz.	¼ lb.
<b>Arlington Extra White-spined.</b> A strain of white-spined which has been improved through many years of careful selection, with a view to use for forcing in hothouses and frames. Our stock produces very handsome dark-colored Cucumbers, which excel in crispness and flavor.....	\$0 10	\$0 40	\$1 25
<b>Boston Pickling.</b> Yields large crops, and makes the best short, straight, dark green pickles.....	05	15	50
<b>Cool and Crisp.</b> Early and prolific, continuing to produce during the entire season. Quality excellent, and specially valuable for pickles.....	05	15	50
<b>Cumberland.</b> A prolific sort, specially valuable for pickles. Unlike other sorts, it is thickly covered with fine spines, except on the stem end.....	06	15	50



PRIVATE STOCK WHITE-SPINED CUCUMBER

## CUCUMBER, continued

	Pkt.	Oz.	¼lb.
<b>Davis Perfect.</b> Of excellent quality; long, slim, symmetrical, and of dark, rich green color.....	\$0 05	\$0 15	\$0 50
<b>Early Cluster.</b> Grows in clusters; bluish green in color; an early sort, of medium size.....	05	15	40
<b>Early Frame, or Short Green.</b> An early sort; short, about 5 inches.....	05	15	40
<b>Early Russian.</b> The earliest variety, but 3 or 4 inches long. Its best quality is its earliness.....	05	15	40
<b>Emerald.</b> Vines vigorous and productive. Fruit dark green, spineless, and of good quality.....	10	20	60
<b>Everbearing</b> (Thorburn). Small and productive. Excellent for pickles.....	05	15	50
<b>Forcing White-spined, Private Stock.</b> One of the most valuable yet offered for forcing. It is also excellent for outdoor culture. It is somewhat longer than our Arlington Extra White-spined, and remarkably uniform in shape; color very dark green; flavor the best.....	15	1 00	3 00
<b>Improved White-spined.</b> Variety generally used for open-air culture; medium length; dark green color; crisp and of excellent flavor.....	05	15	40
<b>Japanese Climbing Green.</b> An early prolific variety, highly recommended by some. Fruit thick, tender and of delicate flavor, with white flesh.....	10	25	75
<b>Long Green.</b> A popular long variety for pickles.....	05	15	50
<b>Fordhook Famous.</b> Long, straight and of excellent shape. Very productive and of vigorous growth.....	05	15	40
<b>Lemon Cucumber, or Garden Lemon.</b> Fruit nearly round with yellow and green markings. Tender and of sweet flavor. Resembles a lemon in appearance.....	05	20	50

## ENGLISH FRAME VARIETIES

The following varieties are best for forcing for private use. They attain a length of from 15 to 30 inches, and are very tender and delicate. **Rollison's Telegraph, Carter's Model, Tender and True, Rochford's Market.** Packets containing ten seeds, each 25 cts.

## DANDELION (Löwenzahn)

*One ounce will sow 200 feet of drill. Two pounds will sow an acre*

Extensively used as early spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills 15 inches apart, upon beds made smooth with the rake. Cover very lightly, and press the earth firmly upon the seed. Cultivate during the summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in spring.

**Thick-leaved French.** The best variety. Pkt. 10 cts., oz. 50 cts., ¼lb. \$1.75.

## ENDIVE, or CHICORY (Endivien)

*One ounce will sow 150 feet of drill*

For early use, sow in April or May; but, as it is mostly used quite late in autumn, it will be in time if not sown before June or July.

Any good soil will suit Endive, and it does not require much manure. When large enough, transplant into rows 15 inches apart, setting the plants 8 or 10 inches apart. As it is not much used, except as a salad, it needs to be thoroughly blanched. When of full size, tie all the leaves into a bunch at the extreme top; in a few weeks it will be ready for use.

It can be blanched more quickly and thoroughly by placing boards so as to exclude the light from it.

	Pkt.	Oz.	¼lb.
<b>Green Curled.</b> One of the best varieties; nicely curled.....	\$0 05	\$0 20	\$0 60
<b>Moss Curled.</b> More finely curled, and a heavier and more dense plant than Green Curled.....	05	20	60
<b>Broad-leaved Batavian</b> (Escarolle). A looser-growing sort, sometimes used in soup; not as desirable for blanching as the other varieties.....	05	20	60

**Witloof.** See page 11, Chicory,

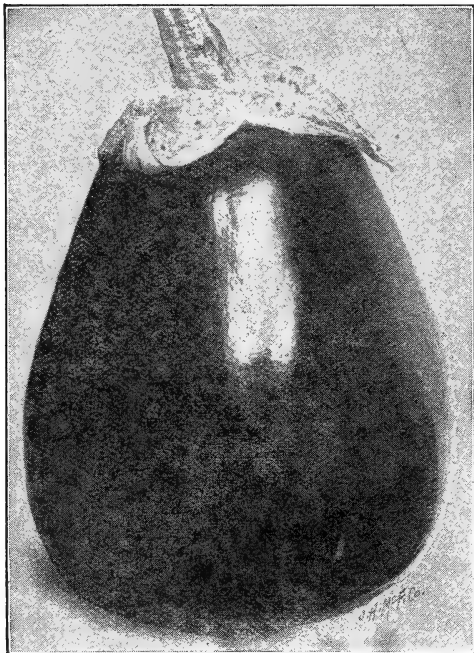
## FENNEL

**Florence, or Naples.** Resembles celery in flavor but has a sweet taste and delicate odor. Should be sown in spring in drills 18 inches apart and the plants should be thinned to 5 or 6 inches apart. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

## EGGPLANT (Gierpflanze)

*One ounce will produce about 1,000 plants*

Eggplants require a light, warm soil, and, being very delicate and tender, must not be set out too early. They require a high temperature at all times. Sow in a hotbed about the first of April, with a good steady bottom-heat, and delay planting out until such time in June as is necessary to avoid a temperature much below 70°. Set 2 to 3 feet apart each way, according to the nature of the soil, more room being needed if the soil is very fertile; a delicious vegetable when properly cooked.



BLACK BEAUTY EGGPLANT

**Black Beauty.** Very early and as large as New York Oval. Rich purplish black color. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.25.

**Black Pekin.** A globe-shaped variety, of superior excellence; deep glossy black fruit; solid and quite early. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.25.

**Early Long Purple.** An early variety, of longer shape than any other; color deep purple; some lighter, with occasional stripes of yellowish white. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts.

**New York Improved Oval Purple.** The best sort for general culture, and the leading market variety; fruit large, oval or heart-shaped. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.25.

**Plants ready in June.** New York Improved. Per doz. \$1.25.

## KALE, or BORECOLE (Blätter Kohl)

*One ounce will sow about 200 feet of drill*

For fall use sow early in May, in a prepared bed, and transplant in June, setting the plants and cultivating in the same manner as for cabbage. A strong soil, well manured, is required. There are many varieties and all are good — more delicate than cabbage, when boiled, the quality being improved after a light frost. They should receive more general attention.

**Dwarf Green-curled Scotch.** Very dwarf, with numerous leaves which are long, deep green in color and very much curled. An excellent variety for spring sowing. Pkt. 5 cts., oz. 10 cts., lb. \$1.

**Dwarf Purple-curled, or Brown-curled.** Similar to the green-curled, except in color. Pkt. 5 cts., oz. 10 cts., lb. \$1.

**Emerald Isle.** A beautifully curled variety; of rich emerald-green. The most attractive variety grown. Pkt. 5 cts., oz. 10 cts., lb. \$1.

**Large-seeded Spring.** This variety is cultivated only for early greens, therefore should be sown as early as possible, in rows about 15 inches apart, in good rich soil. Pkt. 5 cts., oz. 10 cts., lb. 30 cts.

**Winter, or German Greens (Sprouts).** Should be sown in August or early in September, in rows a foot apart, and treated the same as spinach. It makes excellent spring greens. We offer a very choice strain of this variety. Pkt. 5 cts., oz. 15 cts., lb. 80 cts.

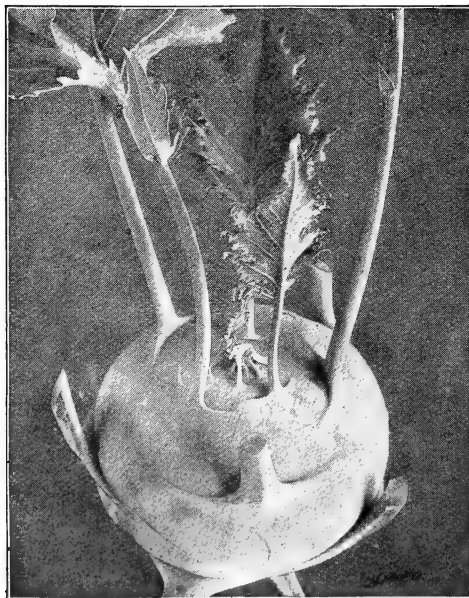
## KOHLRABI (Kohlrabi)

*One ounce will sow about 200 feet of drill*

Sow in May or June, in rows about 18 inches apart, and thin out the plants to about 12 inches apart in the row. Ordinary soil, with a moderate fertilizing, is all that is required for growing Kohlrabi. Use the hoe frequently to keep down weeds. This vegetable appears to be intermediate between turnip and cabbage, and has to a certain extent the flavor of both. The bulb that forms upon the stem just above the ground is fit to use when about half grown; when mature it becomes hard and fibrous. It is boiled and served like turnips. An excellent vegetable and should be grown in every garden.

**Early White Vienna.** The variety most in demand; greenish white outside, with clear white flesh. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts.

**Early Purple Vienna.** Does not vary from the Early White, except in color. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts.



KOHLRABI

**We deliver free to any part of the United States all Flower and Vegetable Seeds quoted in this Catalogue at pkt., oz.,  $\frac{1}{4}$  lb.,  $\frac{1}{2}$  lb. and lb. rates.**

**LEEK** (Lauch)

*One ounce will sow about 100 feet of drill*

Leeks require a very rich, mellow soil, and a liberal dressing of well-composted manure. Sow the seed in April in rows a foot apart, and transplant in July. Land that has borne an early crop of peas, cabbages, etc., may thus be made use of for a second crop; but additional manure should be applied before setting out the Leeks. They should be set quite deep, and in rows 15 inches apart, with 6 inches between the plants. Later in the season, draw earth up around the plants to blanch them.

**Giant Carentan.** An extra large variety. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 75 cts.

**Large Rouen.** Leaves dark green, broad and thick; remains a long time in good condition; it is also best for forcing. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 75 cts.

**Long Winter.** A large sort; grows quite long; best for general use. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts.



MAY KING LETTUCE

**LETTUCE** (Lattich Salat)

*One ounce will produce about 4,000 plants*

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure, and abundant moisture. With these conditions its growth is vigorous and rapid, and, to be crisp and tender, it should be grown quickly. Seed may be sown in a frame in February and March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about 18 inches apart, having 8 or 10 inches space between plants. For successive crops, sow every two weeks up to August.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>All the Year Round.</b> A hardy variety, of medium size, with fine, firm heads.....	\$0 05	\$0 25	\$0 75
<b>Arlington White Seed.</b> Very reliable for starting in hotbed and planting out for early crop.....	10	40	1 25
<b>Big Boston.</b> Good for forcing in coldframes and for planting in open ground.....	05	20	60
<b>Black-seeded Simpson.</b> An early sort, with tender leaves of a yellowish green color.....	05	20	60
<b>Boston Fine Curled.</b> Highly esteemed for earliness and beauty of form; beautifully curled.....	05	25	75
<b>Crumpled Leaf.</b> For greenhouse and hotbeds. Heads large, leaves dark green, slightly crumpled....	10	40	1 25
<b>Deacon.</b> Recommended. Leaves light green outside, and the inner blanched portion a cream-yellow..	05	20	60
<b>Defiance.</b> Large, solid and crisp; stands the summer heat.....	05	15	50
<b>Denver Market.</b> Good for open ground culture or for forcing. Heads large, light green.....	05	15	40
<b>Giant Crystal Head.</b> Outside leaves slightly curled, with red edges. Heads large and solid.....	05	20	60
<b>Hittinger's Belmont Forcing.</b> A choice strain for forcing. Much larger than the White-seeded Tennisball, and a little later. Quality excellent. Not recommended for outdoor culture.....	10	40	1 25
<b>Iceberg.</b> A solid heading large variety, of excellent quality.....	05	15	50
<b>Mammoth Black-seeded Butter.</b> Large solid heads of light color.....	05	20	60
<b>Maximum</b> (Immensity). One of the largest varieties, and very solid.....	05	20	60
<b>May King.</b> This remarkable new cabbage Lettuce has proved itself capable of satisfying the most exacting requirements that could be made of an early outdoor Lettuce. It is also an excellent variety for forcing. It is not in the least affected by cold or wet weather, grows very quickly and produces splendid globular heads, which are ready 10 to 14 days in advance of any other, and which stand a long time before running to seed. The outer leaves are of a yellowish green, with light brownish tinge, while the inner leaves are of a golden yellow shade. Flavor unexcelled.....	10	25	1 00
<b>Mignonette.</b> Very solid and compact, and of a distinct russet color.....	05	15	50
<b>Sensation.</b> Valuable for forcing in hotbeds and greenhouses, also for growing out-of-doors. It does well during the hot summer months, and forms solid heads.....	05	15	40
<b>Standwell</b> (Sutton's). Heads solid, crisp and of excellent quality. Remains a long time in head before going to seed.....	10	40	1 25
<b>Tennisball, Black-seeded.</b> The most popular for open air culture; it forms a handsome compact head, with very few outside leaves, and is crisp and tender.....	05	25	75

## LETTUCE, continued

	Pkt.	Oz.	¼lb.
<b>Tennisball, White-seeded.</b> An excellent variety grown about Boston for forcing and heading under glass; good size, firm heads, and very white and crisp .....	\$0 10	\$0 50	\$1 50
<b>Tomhannock.</b> A variety with upright leaves, beautifully wrinkled. One of the best .....	05	15	50
<b>Tom Thumb.</b> An excellent early variety, forming close compact heads .....	05	20	60
<b>Trianon Self-Closing Cos.</b> The finest of the Cos varieties. Leaves long, narrow and heads upright. ....	05	20	60
<b>White Paris Cos (Romaine).</b> A sort with long, narrow, upright leaves; does not head, but when tied up blanches very easily .....	05	20	60
<b>Wonderful (New York Cabbage).</b> This is one of the largest cabbage Lettuces grown. It is a wonderful heat resister and a strong grower. The heart is very solid, of pale green color, tender and crisp .....	05	15	50
We also offer the following well-known varieties: <b>Brown Dutch, Grand Rapids Forcing, Early Curled Simpson, Salamander, Hanson,</b> at the uniform price of .....	05	20	60

## WATERMELON (Wassermelonen)

One ounce will plant about 30 hills. Four pounds will plant an acre.

Melons of all sorts should be planted on rather a light, sandy loam, a gentle slope toward the South being desirable. Make hills about 8 feet apart each way, and put in each a good shovelful of well-composted manure; press it down and cover with earth. Upon each hill plant six or eight seeds about half an inch deep. The middle of May is early enough for planting in open ground; but the crop may be forwarded by planting in frames, as directed for cucumbers. Three plants should be left to grow in each hill. Destroy bugs and cultivate in same manner as for cucumbers.

	Pkt.	Oz.	¼lb.
<b>Burpee's Mammoth Ironclad.</b> A large, fine melon of excellent quality and good flavor; flesh of a dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper...\$0 05	\$0 05	\$0 10	\$0 25
<b>Citron, for preserving.</b> Is used for preserves only; is very hardy and productive .....	05	10	25
<b>Colorado Preserving, or Apple Pie.</b> More productive than the common preserving citron, and much larger. The flesh is firm and solid, with few seeds, which are pale green .....	05	10	25
<b>Cuban Queen.</b> One of the very best varieties, of round shape, and of largest size; flesh bright red, very crisp, delicate and sweet; an early and most reliable sort; color green, with indistinct stripes .....	05	10	25
<b>Hungarian Honey.</b> Early; nearly round; very dark green skin, with brilliant red flesh, which is very sweet. Vines healthy and productive .....	05	10	25
<b>Ice Cream.</b> Medium size; nearly round; of pale green color; white seed; thin rind; flesh solid, scarlet, crisp, of delicious flavor and very sweet .....	05	10	25
<b>Kleckley Sweets, or Monte Cristo.</b> Of fine flavor and very sweet. A vigorous grower .....	05	10	25
<b>Mountain Sweet.</b> An old favorite; form rather long; color dark green; seeds dark; a very solid melon, sweet and crisp; a safe variety for northern growing .....	05	10	25
<b>Phinney's Early.</b> A very early variety, of medium size; red-fleshed, with light-colored seeds; quite hardy and very productive; quality excellent .....	05	10	25
<b>Vick's Early.</b> Very early; oblong; medium size, with bright pink flesh, solid and sweet .....	05	10	25

## MUSKMELON (Melonen)

One ounce will plant about 60 hills. Two pounds will plant an acre

Muskmelons are cultivated in the same way as described for watermelons, except that the hills should stand nearer together; 6 feet each way is the proper distance.

## GREEN-FLESHED VARIETIES

	Pkt.	Oz.	¼lb.
<b>Arlington Nutmeg.</b> A popular variety; flesh yellowish green .....	\$0 05	\$0 15	\$0 40
<b>Hackensack.</b> A good and very reliable sort; much in demand by market-gardeners to grow as a main crop; large size; round shape; deeply ribbed; roughly netted; flesh green, very sweet, and highly flavored; quite early .....	05	15	40
<b>Long Island Beauty.</b> Flesh green; quality excellent; early and deeply netted .....	10	25	75
<b>Long Yellow Musk.</b> Long, with deep ribs; a rich yellow inside and out; a large melon of a peculiar musky flavor .....	05	10	30
<b>Mango.</b> Used only for making pickles, being gathered in a green state; in shape resembling long Muskmelon, but much smaller .....	05	20	50
<b>Montreal Nutmeg.</b> Grows very large, up to 15 pounds or more; excellent flavor .....	05	20	60
<b>Rocky Ford.</b> A selection from Netted Gem. Extensively grown in Colorado and shipped to various eastern points. Size small to medium; nutmeg shape, pale green, and finely netted; flesh green, very sweet and delicious .....	05	10	30
<b>White Japan.</b> One of the smallest varieties, of a pale greenish-white color. It is both early and prolific, and its flavor and sweetness are unsurpassed .....	05	10	30



## RED OR SALMON-FLESHED MUSKMELONS

**Banquet.** Salmon-fleshed, medium-sized, flat at both ends, beautifully netted. Excellent. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts.

**Burrell's Gem.** Medium size, slightly elongated. Flesh reddish orange, thick, fine-grained and juicy. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts.

**Defender.** Oval in form, with rich, firm flesh of fine quality. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts.

**Early Christiana.** One of the best first-early sorts, very short and deeply ribbed; flesh salmon color; spicy and delicious. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts.

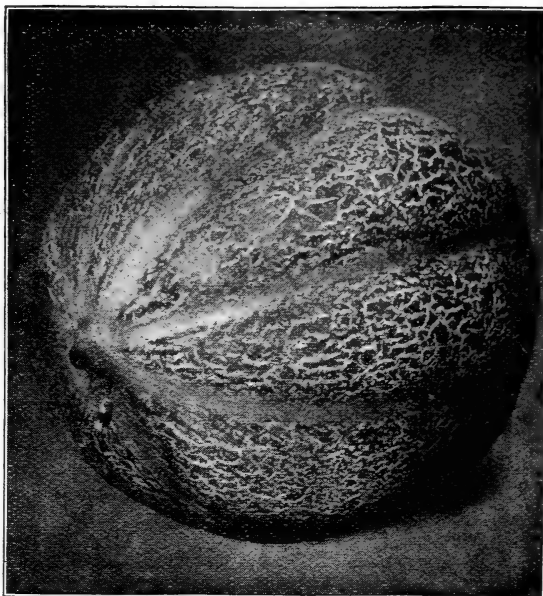
**Emerald Gem.** A melon of rare merit, and very popular. Few melons can compare with it for excellence of flavor. Orange flesh. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

**Fordhook (Burpee).** Small; very early, of vigorous growth and surpassingly sweet. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts.

**Miller's Cream (Improved Osage).** Medium-sized; oval, slightly ribbed, dark green, somewhat netted; flesh salmon color, very thick and sweet. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts.

**Petoskey, or Paul Rose.** Nearly oval, slightly ribbed, netted; flesh thick and orange color. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts.

**Surprise.** Early, oblong, with rich orange flesh, of good quality. Pkt. 5 cts., oz. 15 cts.  $\frac{1}{4}$  lb. 40 cts.



EMERALD GEM MUSKMELON

## ENGLISH FRAME MELONS. IMPORTED VARIETIES

<b>Blenheim Orange, Sutton's Invincible, A-1, Invicta and Triumph.</b> Scarlet flesh.....	Pkt. \$0 25
<b>Sutton's Superb, Perfection, Best of All, Royal Favorite and Royal Sovereign.</b> Green flesh.....	25

## MARTYNIA (Gemsfenhörner)

**Proboscidea.** The seed-pods, when young and tender, make very acceptable pickles. Plant in May or June, in hills about a foot apart

Pkt. \$0 05	Oz. \$0 40	$\frac{1}{4}$ lb. \$1 25
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## MUSTARD (Sens)

*One ounce will sow 40 feet of drill*

Cultivated to use as greens; often used mixed with cress. Sow in any ordinary soil in rows a foot apart, using plenty of seed. Successive sowings may be made from April to July; or, at any time during cold weather, it can be easily grown in frames.

**Chinese.** Leaves nearly twice as large as the White. Flavor sweet and pungent. Best for salads.....

Pkt. \$0 10	Lb. \$1 00
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**White, or Yellow.** Used largely for salads, The seed is also much in use to mix with pickles, in preserving cider, etc.....

05	25
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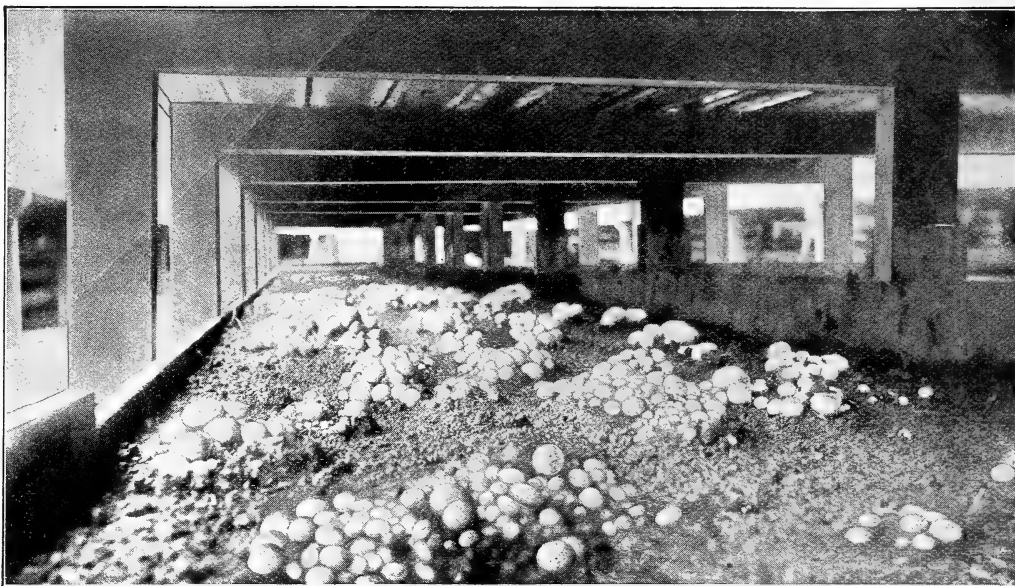
## MUSHROOM (Champignon-Brut)

*One pound English spawn will spawn about 6 square feet. One brick of pure culture will spawn 10 square feet*

**If ordered by mail, add 8 cents per pound or 10 cents per brick for postage**

Mushrooms may be grown in a great variety of situations,—a dark room, cellar, stable or elsewhere. Any place in which an even temperature of about 50° or 60° can be kept, is suitable. For materials for the bed, use fresh horse-manure, free from straw or chips, and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly and upon a dry, firm bottom make the bed of this mixture, about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into the bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure is pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm. The bed is finished by covering all with 4 or 5 inches of straw or other litter. Watering is not necessary, unless the surface of the bed gets very dry; in this event, moisten freely with water at a temperature of about 80°. In gathering the crop do not cut, but twist them off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, Mushrooms should appear.





Our illustration shows a bed of mushrooms growing (pure culture spawn) at South Lancaster, Mass. Cutting was commenced in less than four weeks from spawning

### MUSHROOM, continued

To those wishing to more thoroughly investigate the subject of mushroom growing, we can recommend, "How to Grow Mushrooms," by Falconer. \$1 postpaid, and "Mushroom Culture" by Robinson. 50 cts. postpaid.

**English Spawn.** (Bricks). Lb. 15 cts., 8 lbs. \$1, 25 lbs. \$2.50, 100 lbs. \$9.

**French Virgin Spawn.** Raised from the spores of a superior strain of mushrooms. (Tablets) each 15 cts., doz. \$1.50.

**Lambert's Pure Culture Spawn.** Produced under the new, selective method, is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous mushrooms. We keep on hand the cream white, brown and pure white varieties. Each brick weighs from 1¼ to 1½ lbs., and will spawn ten square feet of beds. Bricks are of two kinds, Standard and Direct. Standard bricks are inoculated from a pure culture transfer; Direct bricks are inoculated directly from the original laboratory culture. They are positively the most vigorous spawn in the market. Sold by the brick. Per Standard brick 25 cts., postpaid 35 cts.; 5 bricks by express \$1, 10 bricks \$2, 25 bricks \$4.25, 50 bricks \$8, 100 bricks \$15. For Direct bricks add 3 cents per brick to the above prices.

Illustrated book on Mushroom Culture and Pure Culture Spawn, containing the latest methods of raising, preserving and cooking mushrooms, 15 cents per copy postpaid, or free with each order of 50 bricks or more.

## ONION (Zwiebeln)

*An ounce will sow 100 feet of drill. Four to five pounds to the acre*

Select a clean, rich piece of land, upon which Onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well-rotted manure, and plough 6 or 7 inches deep as early in the spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible. A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as Onions will crowd each other, and find room to grow. *Never allow the weeds to get ahead of the young plants.* The weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the Onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

	Pkt.	Oz.	½lb.
<b>Adriatic Barletta.</b> The earliest of all. Valuable both for table use and for pickling. Small size..	\$0 05	\$0 20	\$0 60
<b>Ailsa Craig.</b> Grows to a large size; very mild flavor; pale yellow. Valuable for exhibition purposes.	15	50	1 75
<b>Australian Brown.</b> Very early. Of medium size, hard and solid. Color a pale reddish brown.....	05	20	60
<b>Early Red Globe.</b> One of the earliest red Onions; very mild flavor.....	05	25	75
<b>Giant Rocca.</b> Grows to a large size. Mild and productive.....	05	20	60
<b>Giant White Tripoli.</b> Large, flat variety; sweet, and very mild in flavor .....	05	20	60
<b>Large Red Wethersfield.</b> More flat in shape, and larger than Early Red Globe; later and keeps well	05	25	75
<b>Ohio Yellow Globe.</b> Earlier than Danvers and with smaller neck .....	10	25	75

## ONIONS, continued

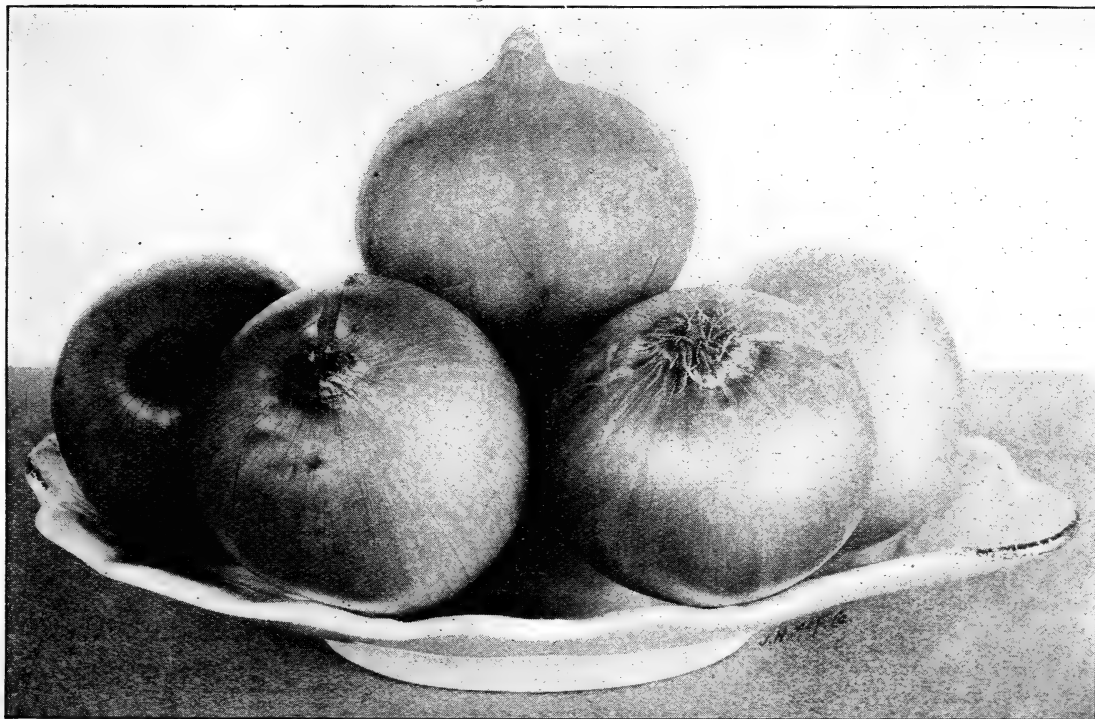
<b>Prize-Taker.</b> A globe-shaped variety of delicate straw color, growing to a very large size. It ripens up hard and firm, the flesh being pure white, fine grained and of mild, delicate flavor.....	Pkt. 05	Oz. 20	1/4 lb. \$0 60
<b>Queen.</b> White skin; very early sort; a rapid grower, and keeps remarkably well.....	05	25	75
<b>Silver King.</b> A mammoth variety, with silvery white skin and flesh; mild flavor.....	05	20	60
<b>Southport White Globe.</b> Quality similar to the White Portugal, but of globe shape, and rather larger, also later.....	10	30	1 00
<b>Southport Yellow Globe.</b> A fine large variety somewhat later than the Danvers.....	05	25	75
<b>White Portugal, or Silver Skin.</b> Very early; rather flat in shape; mild-flavored; does not keep so well as the yellow and red varieties.....	05	25	75
<b>Yellow Cracker.</b> The quality of this Onion recommends it especially for family gardens. Mild-flavored and an excellent keeper.....	10	30	1 00
<b>Yellow Globe Danvers.</b> Extra Stock. The variety most extensively grown around Boston, and in many other sections; an early round variety, with very small neck; ripens early, and very uniformly; yields large crops, and keeps well.....	10	25	75

## ONION SETS Market Variable

If ordered by mail, add 10 cts. per quart to pay postage

Plant as early in spring as convenient to obtain early green Onions; but they may be set any time up to June 1. Set in rows a foot apart, and 3 or 4 inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size; those not used in a green condition will ripen early in July, and make nice Onions. Potato Onions and Top Onions are grown from bulbs only, growing in clusters, which are separated when planted.

<b>Potato Onion Sets.</b> Sometimes called "Hill Onions," or "Multipliers;" sure crop and early.....	Qt. 30	Pk. \$1 50
<b>Shallots.</b> Somewhat resembling the last named sort, but smaller; much used in soups, stews, salads, etc....	30	1 50
<b>White Potato, or Multiplier.</b> These are of a pure silvery white color; very productive; of excellent quality and size for bunching green. Their keeping qualities are remarkable, being kept perfectly sound for a year. They are extremely early, being ready for market from three to four weeks ahead of any other kind.	30	1 50
<b>White Sets.</b> The best for general use; mild flavor.....	30	2 00
<b>Yellow Sets.</b> Not as mild in flavor as the white variety, otherwise as good.....	25	1 50

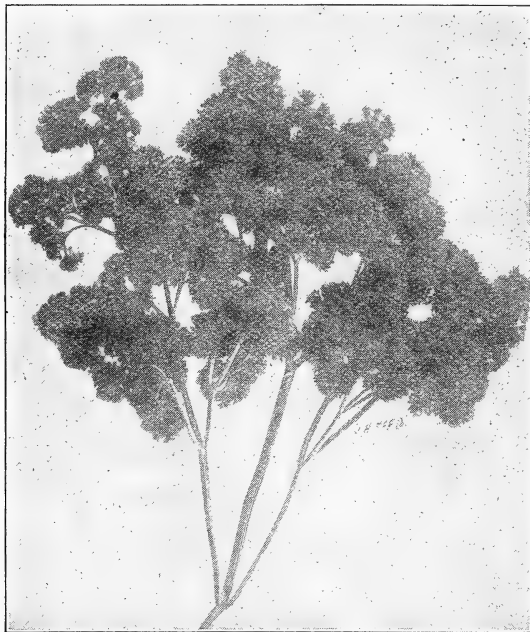


YELLOW GLOBE DANVERS

OKRA, or GUMBO (*Effbarer*)

*One ounce will sow 40 feet of drill*

Sow in May in drills, about 2 feet apart and 2 inches deep. Thin the plants to 10 or 15 inches apart. It is of the easiest culture. Ordinary soil and manuring only are required. The young pods are used in soups and stews; a plant very generally grown in the South.



CHAMPION MOSS CURLED PARSLEY

**Dwarf Green.** More productive than the other sort, and better suited to northern cultivation. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts.

**White Velvet, or Creole.** Pods smooth, of large size, and a creamy white color. A favorite in the South. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts.

PARSLEY (*Peterfilie*)

*One ounce will sow 150 feet of drill*

Parsley seed germinates very slowly, taking two to four weeks to come up; hence, if wanted early, no time should be lost by delaying the sowing. Make the rows 12 to 14 inches apart. Thin to 3 or 4 inches apart, or transplant at this distance. Can be sown in hotbeds in February, or later in open ground. Late in autumn place frames over some of the plants to lengthen out the season of cutting. For garnishing purposes nothing equals Parsley; it is also used in salads, soups, etc. Any good soil will suit for growing this plant.

**Champion Moss Curled.** A most elegantly curled variety; rather dwarf, and of the richest green; very ornamental. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts.

**Dobbie's.** Beautifully curled and highly ornamental. Pkt. 25 cts.

**Hamburg, or Rooted.** A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt. 5 cts., oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.

**New Fern-Leaved.** Exquisite in form, and admirably suited for mixing with dwarf ornamental foliage plants in the flower garden, also for table decorations. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts.

**Plain-Leaved.** Much used in soups, etc.; rather stronger in flavor than the other sorts. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts.

PARSNIP (*Bastinafe*)

*One ounce will sow 100 feet of drill. Five to six pounds to the acre*

Sow in April, or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in the autumn, and stored for winter use; but if left in the ground till the following spring, they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Abbott's Improved.</b> Very smooth and of good quality.....	\$0 05	\$0 10	\$0 25
<b>Arlington Long White.</b> The best variety for general use; long, smooth, and free from coarse roots. ....	05	15	35
<b>Early Round.</b> The earliest variety, quality good.....	05	10	25
<b>Guernsey's Improved.</b> Flesh fine grained and of excellent quality. Not so long as the Arlington but thicker and more easily gathered.....	05	10	25
<b>Hollow Crown.</b> One of the best for general use.....	05	10	20

PUMPKIN (*Bürbiß*)

*One ounce will plant 20 hills*

Pumpkins are grown chiefly as food for stock. The usual method of planting is to scatter a few seeds at intervals in the hills when planting Indian Corn.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
<b>Connecticut Field.</b> The common yellow Pumpkin, grown chiefly for feeding stock.....	\$0 05	\$0 10	\$0 15	\$0 30
<b>Nantucket, or Negro.</b> Small, dark warted shell. Best for pies.....	05	10	30	60
<b>Mammoth Tours.</b> Grows to a very large size. Not valuable for cooking .....	05	20	60	2 00
<b>Sweet, or Sugar.</b> A small variety; fine-grained and sweet. The best for table use.....	05	10	30	60
<b>Winter Luxury.</b> Flesh thick, sweet and excellent for pies .....	05	10	25	60

# PEAS (Erbsen)

One quart will plant 100 feet of drill. One to one and a quarter bushels per acre.

Packets of any variety, at 10 cts. each postpaid. For quarts by mail add 15 cents for postage

The cultivation of Peas requires only ordinary attention; the dwarf varieties require a rich soil and liberal manuring; the other sorts need only ordinary cultivation. Peas are very hardy and succeed best under low temperature. The early, round smooth varieties should be sown as early as possible in spring, while the more tender, wrinkled sorts will do better if planted after the ground has become warmer. Sow in drills 2 to 3 feet apart according to the variety, and cover early sowings about two inches—late sowings should be covered 3 to 4 inches. A pint will plant about 50 feet of row. Make the drills deep enough to allow room for the manure, which is usually scattered along the bottom of the drill. It is safer not to have the seed in direct contact with the manure; to avoid this draw in a little earth before sowing the Peas. It is better to use well-rotted compost than fresh stable manure. Successive plantings may be made up to the middle of May; if planted later in this latitude, they suffer from the heat and become mildewed. Some of the dwarf sorts yield good crops if sown about the middle of August. The taller sorts should be supported with strong brush, firmly planted along the drill, before the Peas make much vine; in field culture this is usually omitted, however.

## EXTRA-EARLY VARIETIES

**Alaska (Earliest of All, or Clipper).** A superior blue-seeded variety; very early, productive and of excellent quality. Extensively grown for early market. Pt. 20 cts., qt. 30 cts., pk. \$1.75.

**Alderman.** A wrinkled Pea producing very long pods filled with peas of excellent quality. Very prolific. Pt. 20 cts., qt. 30 cts., pk. \$1.75.

**American Wonder, Bliss'.** One of the earliest and best dwarf wrinkled peas known. Vine vigorous and branching, growing about 9 inches high, well filled with pods containing six to eight large, sweet peas. Requires good, rich soil. Pt. 20 cts., qt. 35 cts., pk. \$2.

**British Wonder.** Similar to American Wonder, but of more vigorous growth. Pt. 15c., qt. 30c., pk. \$2.

**Duke of York.** A variety with immense pods, and one of the best of the extra-early wrinkled sorts. Pods long, well filled, and Peas of superior quality. Pt. 20 cts., qt. 40 cts., pk. \$2.

**Early Prize.** A prolific dwarf variety of excellent quality. Pods 3 to 3½ inches long. Pt. 20c., qt. 35c., pk. \$2.

**Extra-Early Premium Gem.** Pods long and of a dark green color; very prolific, and one of the earliest. Quality good. Vine about 18 inches.....

**Grass (Prosperity.)** An extra-early wrinkled Pea of superior quality; only two or three days later than Alaska. Pods uniformly large, from 4 to 4½ inches long and well filled.....

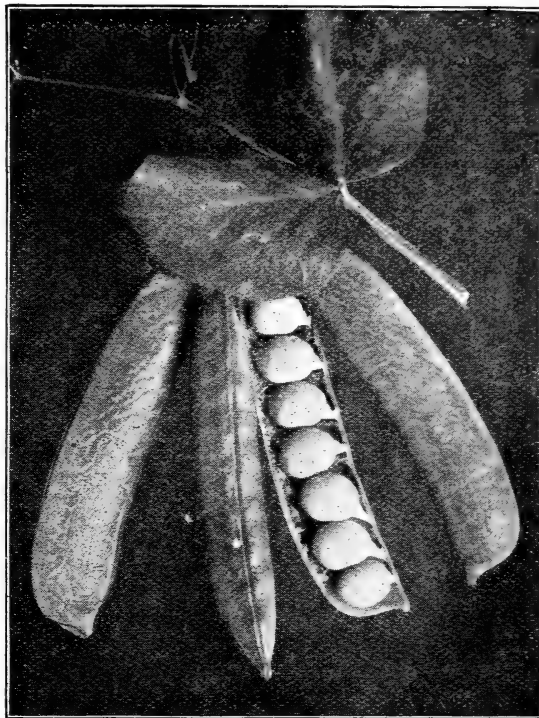
**Gregory's Surprise.** As early as the early round varieties, with the delicious sweetness of the wrinkled sorts.....

**Maud S.** Very early and productive, ripening its crop very evenly. Pods of good size.....

**Nott's Excelsior.** An early wrinkled Pea of great value, growing a little larger and more vigorous than American Wonder, with larger pods and more of them.....

**Sutton's Excelsior.** An early dwarf, wrinkled Pea, with larger pods than any of its class. Peas large, tender and of delicious quality.....

**Thomas Laxton.** Only a day or two later than Earliest of All, with pods nearly double in size. A wrinkled marrow equally valuable for family use and market-gardeners.....



SUTTON'S EXCELSIOR PEAS

	Pt.	Qt.	Pk.
Extra-Early Premium Gem.....	\$0 20	\$0 35	\$2 00
Grass (Prosperity.).....	25	40	2 75
Gregory's Surprise.....	20	35	2 00
Maud S. ....	15	25	1 25
Nott's Excelsior.....	20	35	2 25
Sutton's Excelsior.....	20	40	2 50
Thomas Laxton.....	20	40	2 75

## SECOND-EARLY AND LATER VARIETIES

**Abundance, Bliss'.** A wrinkled medium-early Pea of excellent quality; of branching habit and about 2 feet high. Pods of good length and well filled.....

**Black-eyed Marrow.** Used for a late crop; an old and popular Pea.....

**Champion of England.** One of the best known of the older varieties; quality unsurpassed.....

**Dwarf Defiance (Sutton).** Pods long, dark green, straight and well filled with large Peas of excellent flavor. Very productive.....

**Duke of Albany (American Champion).** Immense pods, with Peas of superior flavor.....

**Dwarf Telephone (Carter's Daisy).** Similar to the tall Telephone except in the height of the vine, which is only about 2 feet.....

**Dwarf White Marrow.** A good late sort; not so sweet as the green wrinkled varieties.....

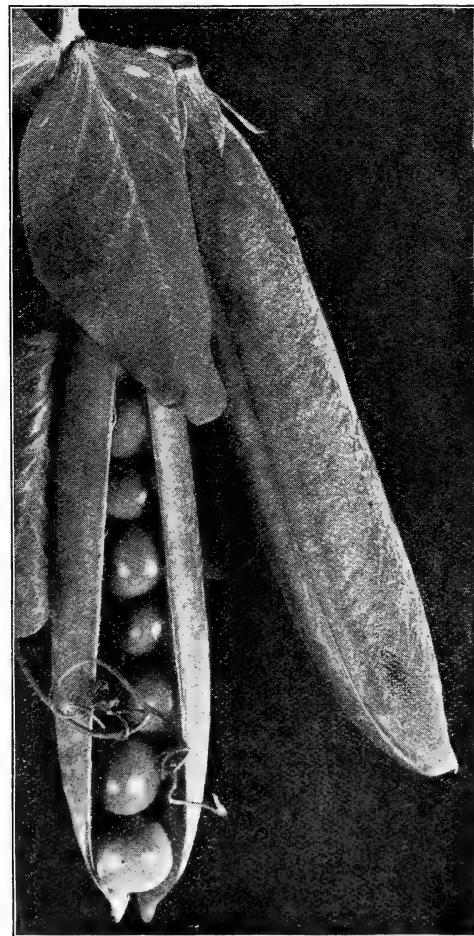
## SECOND-EARLY AND LATER PEAS, continued

	Pt.	Qt.	Pk.
<b>Everbearing, Bliss'.</b> This variety has proved a favorite for general use; branches considerably if not too thickly planted; large, well-filled pods .....	\$0 15	\$0 30	\$1 75
<b>French Canner (Petit Pois).</b> Pods long, slim, with small Peas of fine quality .....	20	40	2 50
<b>Heroine.</b> A medium-early, green wrinkled Pea, growing uniformly 2 to 2½ feet high, coming in between McLean's Advancer and Champion of England, and bearing a profusion of large, long, slightly curved pointed pods .....	15	30	1 75
<b>Horsford's Market Garden.</b> A wrinkled variety, coming in at about the same time as McLean's Advancer. In habit of growth quite distinct. Vines 2 feet high .....	15	30	1 75
<b>Juno.</b> One of the best late wrinkled varieties, with long straight pods and large Peas of delicious quality .....	20	40	2 50
<b>Mammoth Melting Sugar.</b> Best of all the edible-podded Peas. Pods straight, smooth, brittle and delicious .....	20	40	2 00
<b>McLean's Advancer.</b> A favorite green wrinkled marrow; vine 2 feet. Pods well filled; best quality. Largely used by market-gardeners and canners .....	20	35	2 00
<b>New Dwarf Champion.</b> Possesses all the merits of the reliable Champion of England. A hardy, robust grower, producing dark green pods of good size, and in great abundance. Quality excellent ..	20	40	2 00
<b>Pride of the Market.</b> A very productive, dwarf-growing main-crop variety; dark green pods, large and well filled .....	20	40	2 00
<b>Prince Edward.</b> Of robust habit and very prolific. Pods measure 6 to 7 inches in length and contain from 10 to 12 peas. Fine quality .....	20	40	2 50

**Stratagem Improved.** A good variety for medium and late use. Its pods are about double the length of other varieties in its class, besides being well filled, and with remarkably large Peas, and these of the richest flavor .....

**Telephone.** A strong grower, and about 4 feet high. Bears remarkably long pods .....

**Yorkshire Hero.** An excellent late dwarf, wrinkled marrow; good pods; Peas large; flavor excellent; vine 2½ feet .....



GRADUS PEAS (see page 25)

## PEPPER (Pfeffer)

One ounce will produce about 2,000 plants

Sow in March or April in a hotbed, and transplant into open ground late in May or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

	Pkt.	Oz.	¼lb.
<b>Bird's-eye. (Creole.)</b> The smallest; very hot .....	\$0 10	\$0 30	\$1 00
<b>Bull-nose, or Bell.</b> Large and of mild flavor; skin quite thick; an early sort .....	05	30	75
<b>Celestial.</b> Creamy white, changing to scarlet ..	05	25	75
<b>Chili.</b> Very hot; small; red. Excellent for pepper sauce .....	10	30	1 00
<b>Chinese Giant.</b> The largest of the mild red Peppers. Immensely productive .....	10	50	1 50
<b>Golden Dawn.</b> A large yellow variety resembling the Bell in shape. Mild and sweet .....	05	25	75
<b>Long Red Cayenne.</b> A small, long-shaped variety; very pungent .....	05	30	1 00
<b>Neapolitan Large Early.</b> Earliest of the large sweet Peppers. Thick-meated and very productive .....	10	30	1 00
<b>Pickling, or Squash.</b> Grown for pickling; medium size; thick skin .....	10	30	1 00
<b>Procopp's Giant.</b> Very large; flesh thick, crisp and sharp .....	05	25	75
<b>Red Cherry.</b> Small; round. Very hot .....	05	25	75
<b>Ruby King.</b> Very large and mild-flavored ..	05	25	75
<b>Sweet Mountain.</b> Similar to Bull-nose; sweet and mild .....	05	25	75
<b>Sweet Upright.</b> Flesh bright scarlet, thick and sweet; of upright growth; as early as Bull-nose and heavier .....	10	50	1 00
<b>Tobasco.</b> Very hot. The best for pepper sauce ..	10	30	

Pepper Plants, ready in May and June. Doz. 25 cts.



# POTATOES (Kartoffel)

*Eight bushels of cut tubers are sufficient to plant one acre*

**Special quotations on large lots. Prices subject to variations of the market**

Any good soil will produce Potatoes. When grown upon a good sandy loam, however, their quality is usually much better than that of those produced upon heavy soils. Make furrows of good depth, 3 feet apart; scatter a liberal dressing of fertilizer along the drill, and upon this set the seed-potatoes, about 8 or 10 inches apart. One or two pieces of Potatoes, containing one or more eyes in each piece, are put in each hill. Cover a couple of inches, and, when the sprouts appear, cultivate and hoe to keep the soil free and clear of weeds. As the vines increase, draw earth around them, forming a slight ridge. Use Bordeaux mixture for blight and arsenate of lead for the Colorado beetle, or if, as is often the case both these conditions prevail, use the two in combination. We recommend Pyrox (Bowker's) for this purpose knowing it to be effective, and we believe it will also increase the crop and improve the quality.

**Beauty of Hebron.** A general favorite. Pure white with flesh-colored skin. Pk. 60 cts., bus. \$2, bbl. \$4.50.

**Bovee.** Early and productive. Fine quality; flesh white and dry. Pk. 60 cts., bus. \$2, bbl. \$5.

**Carman No. 3.** One of the best late, large, handsome tubers. Pk. 60 cts., bus. \$2, bbl. \$4.50.

**Delaware.** Tubers large, smooth and of best quality. White and yields well. Pk. 60 cts., bus. \$2, bbl. \$4.50.

**Early Rose.** The standard variety for general use. Maine-grown. Pk. 60 cts., bus. \$2, bbl. \$4.50.

**Early Norther.** Resembles Early Rose in shape and color. Excellent quality. Pk. 60c., bus. \$2, bbl. \$4.50.

**Gold Coin.** Tubers oblong; skin white. Quality excellent and a large yielder. Pk. 75 cts., bus. \$2.25, bbl. \$5.

**Green Mountain.** Medium early; white, round or oval. smooth-skinned. Pk. 60 cts., bus. \$2, bbl. \$4.50.

**Irish Cobbler.** Cream-white color and of excellent quality. A vigorous grower, early, ripens uniformly and keeps well

**New Queen.** Flesh white. Early and productive. Resembles the Beauty of Hebron

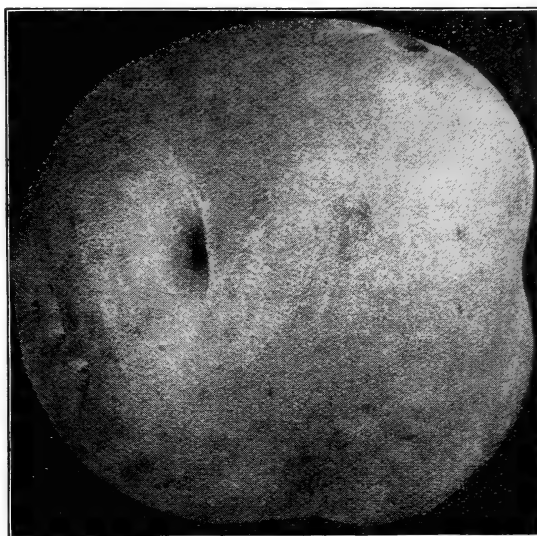
**Noroton Beauty.** New. Early, productive and of excellent quality. Shape uniformly round; flesh dry, white and of superior flavor

**Rural New Yorker No. 2.** Very few and shallow eyes; pure white skin and flesh; unexcelled table quality; immense yielder

**Sir Walter Raleigh.** A good main-crop variety. Flesh white, quality good

**Uncle Sam.** Medium late, good size, large yielder and cooks white and dry

**We can furnish other sorts not listed above, if desired**



## RHUBARB (Rhabarber)

This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the spring, although it is sometimes done in autumn. Make furrows of good depth, 3 to 4 feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit Rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during summer, but do not pull any stalks the first year. Late in autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows; this protection will assist the earliness of the crop. In early spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hotbed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.

**Linnaeus.** The earliest and best for garden use; not so coarse and fibrous as the larger sorts

**Victoria.** The variety in general use for the market; yields immense crops

**Rhubarb Roots.** Each 20 cts., per doz. \$2 (buyer paying transit).

WEST EDEN, July 16, 1909

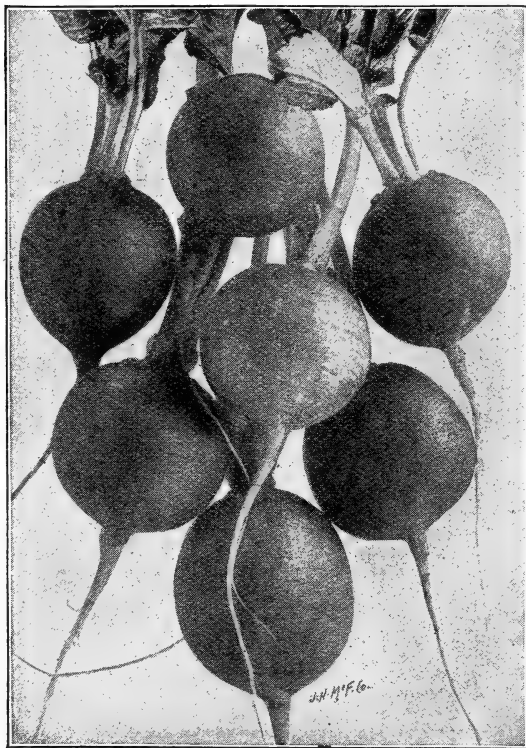
Gentlemen: In reply to your inquiry beg to say, that in all the years that I have been farming (twenty years) I have never seen better looking crops. My Gradus Peas are the wonder of the place and there never was better Black-seeded Lettuce grown. All other vegetables are extra fine. I can't express how pleased I am with your seeds. They are O. K.

(Signed) D. G. HALL.

# RADISH (Radies und Rettig)

*One ounce will sow 100 feet of drill*

Radishes should be grown on light, sandy loam, and, to be crisp and tender, they should make a rapid growth. If the soil is moderately rich, very little, if any, fertilizer is necessary. For very early use, begin sowing in frames in January, and continue successive sowings every two weeks. Early in May the seed may be sown in open ground; but for such early sowing a warm, well-sheltered situation should be selected; later sowings may follow every two or three weeks throughout the summer, using the varieties best adapted to the different stages of the season. Sow broadcast in narrow beds or in drills. Many Radishes are grown to good advantage drilled in with other crops. For winter Radishes, sow the seed about midsummer, and keep the roots during winter in a cool cellar, covered with earth, or in well-covered pits out-of-doors. Winter Radishes should be placed in cold water an hour or so before using.



EARLY SCARLET GLOBE RADISHES

**Beckert's Chartier.** Large size; clear rose-color with white tips; grows fast; crisp and tender. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts.

**Crimson Giant Forcing.** Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts.

**Early French Breakfast.** Similar to the Early Scarlet olive-shaped variety in form; color a handsome scarlet, with a white tip. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25c.

**Early Long Scarlet.** Short top. The standard variety of the long sorts, used either for forcing or open culture; 6 or 7 inches long. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

**Early Scarlet Globe.** An excellent forcing variety; brilliant scarlet; fine globe-shaped, with small top. Very crisp and tender. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30c.

**Early Scarlet Olive-shaped.** One of the early sorts; much used for forcing, and suitable for early sowing in open air. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

**Early Scarlet Turnip-rooted.** Very early and of excellent quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

**Early Scarlet Turnip-rooted, White-tipped.** Similar to the last-named sort, except the white tip of the root; a handsome Radish. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25c.

**Early White Turnip-rooted.** Round; clear white. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts.

**Icicle.** Quick-growing; clear white. Fine for forcing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

**Long Black Winter.** One of the hardiest and best for winter use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

**Long Brightest Scarlet, White-tipped.** Brilliant scarlet, tipped with white; very early. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts.

**Rosy Gem.** A rose-colored, white-tipped turnip variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

**Round Black Winter.** Similar to Long Black Winter, except in shape. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

**Scarlet Twenty-day Forcing.** Short-leaved; very early; brilliant red; particularly fine for use in frames. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts.

<b>Sakurajima.</b> The largest known. Sow in rich soil.....	\$0 05	\$0 20	\$0 75
<b>White Giant Stuttgart.</b> Very early and grows to a large size. Fine quality, firm and brittle.....	05	10	25
<b>White Box.</b> Good for forcing; pure white and crisp .....	05	10	25
<b>Wood's Early Frame.</b> In shape half long; much used for forcing.....	05	10	25

In addition to the above, we offer the following well-known sorts at a uniform price of: pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts.: **Gray Summer Turnip, Long White Naples Summer, Long White Winter, Chinese Rose Winter, Yellow Summer Turnip-rooted.**

## SALSIFY (Faserwurzel)

*One ounce will sow 50 feet of drill*

A most delicious vegetable. It is used stewed, boiled or fried and sometimes as a salad, sliced raw in vinegar, with salt and pepper. When cooked it has an oyster flavor. It is commonly called vegetable oyster. The cultivation is precisely the same as directed for parsnips; and it will keep over winter, in the ground where grown, in the same way as parsnips.

<b>White French.</b> Roots of medium size, white and smooth.....	Pkt. 5 cts.,	Oz. 10 cts.,	$\frac{1}{4}$ lb. 20 cts.
<b>Mammoth Sandwich Island.</b> This variety will average nearly double the size of the White French, and is of excellent quality .....	10	20	60



# SPINACH (Spinat)

*One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre*

Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a spring and summer crop. For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use sow early in spring, in the same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Packets of any variety at 5 cts. each

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Long Standing.</b> A desirable sort that does not run to seed as much as most others.....	\$0 10		
<b>New Zealand</b> ( <i>Tetragonia expansa</i> ). A plant of a different genus, but of similar character and uses as spinach; makes a very large plant; should be started in a hotbed in March, and transplanted when the ground is warm, about three feet apart each way.....	15	35	1 00
<b>Round Thick Leaf.</b> This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing. Slow in going to seed.....	10	15	35
<b>Savoy-leaved Bloomsdale.</b> Leaves wrinkled or curled; makes a handsome appearance.....	10	15	40
<b>Triumph.</b> A new long season variety, with dark green, crumpled leaves. The best of all sorts.....	10	25	60
<b>Victoria.</b> A variety with heavy, broad, dark green leaves. Valuable for spring sowing.....	10	15	35

# SQUASH (Speiße Kürbiß)

*One ounce of the small-seeded varieties will plant 40 hills; of the large-seeded, 15 hills*

Squashes, being very tender, should not be planted too early; and as they make a very rapid growth, they will have ample time to mature if planted after the weather has become settled and warm. A warm, mellow soil suits them best; and they require a liberal amount of manure, which is best applied directly to the hills. Plant in May, after all danger of frost is past. The summer varieties should be planted in hills, 3 to 4 feet apart each way, and the later sorts about twice this distance; put 8 or 10 seeds in each hill, as there is much danger of loss from bugs. Protect against these as directed for cucumber culture. When well grown, thin to three or four plants to each hill.

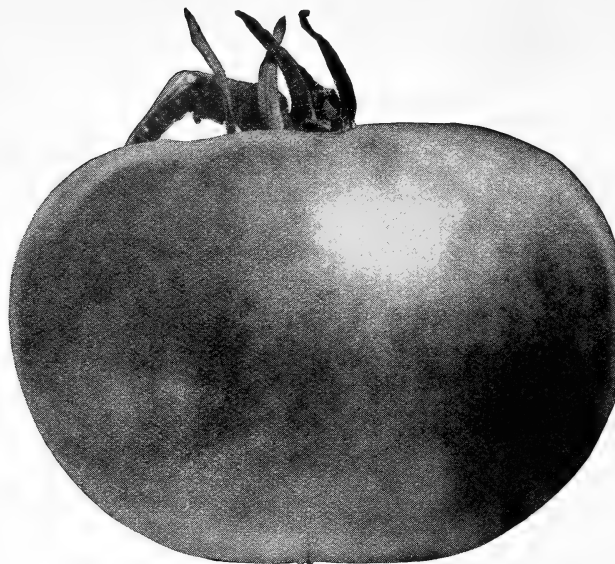
Packets of any variety at 5 cts. each

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Bay State.</b> Shape of Essex Hybrid; shell very hard; color blue; very heavy and solid.....	\$0 10	\$0 30	\$1 00
<b>Boston Marrow.</b> Early fall sort; rich orange color, good size, excellent flavor, keeps well.....	10	25	75
<b>Canada Crookneck.</b> The best of the winter crooknecks for table use.....	10	30	1 00
<b>Coozell Bush.</b> Fine quality. Oblong, with smooth skin; mottled dark green and yellow.....	10	30	1 00
<b>Delicata.</b> Very early, solid, wonderfully prolific, and a good keeper.....	10	30	1 00
<b>Delicious.</b> Probably no variety compares with this in fineness and compactness of grain, dryness, sweetness and richness of flavor. It is a fall and winter Squash, excellent at all seasons.....	15	50	1 75
<b>Early Mammoth White Scalloped.</b> One of the earliest summer Squashes; flat, scallop-shaped.....	10	25	75
<b>Early Summer Crookneck, or Warty</b> (Arlington Strain). Another very early variety, long, warty and of a bright yellow color; the best of the summer Squashes.....	10	25	75
<b>Essex Hybrid Turban.</b> Very hard shell; a solid, thick-fleshed sort, excellent.....	10	30	1 00
<b>Golden Bronze.</b> Dark grayish green. Flesh bright golden yellow; fine-grained and sweet.....	10	30	1 00
<b>Golden Hubbard.</b> Earlier than Green Hubbard, and of a rich orange-red color. Shell hard and warty.....	10	30	1 00
<b>Hubbard.</b> Standard winter Squash; grown more extensively than any other late variety; color dark green; shell extremely hard; flesh dry, fine-grained and sweet; excellent keeper.....	10	30	1 00
<b>Large Winter Crookneck.</b> An old and well-known variety; keeps remarkably well.....	10	30	1 00
<b>Mammoth Warty Hubbard.</b> Grows to a large size; dark green, with a hard, warty shell. Flesh thick and of excellent quality.....	10	30	1 00
<b>Mammoth Yellow.</b> Grows to an immense size if given high cultivation, sometimes weighing considerably over one hundred pounds; not much used for the table.....	15	50	1 75
<b>Marblehead.</b> Excellent winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy Squash.....	10	25	75
<b>Prolific, or Orange Marrow.</b> Much earlier and more prolific than any other Marrow Squash.....	10	30	1 00
<b>Warren.</b> This variety resembles the Turban in shape; the shell, however, is rough and warty, and much thicker and harder than that variety.....	10	30	1 00
<b>Vegetable Marrow.</b> A favorite English sort; flesh white and of rich flavor.....	10	30	1 00
<b>Victor.</b> Orange color, with thick, warty shell. Flesh thick and quality good.....	10	30	1 00

# SEA KALE (Meerföhl)

The young shoots, when blanched and boiled, have a flavor somewhat like asparagus. Sow the seed early in spring in hills about 2 by 3 feet. Thin to three or four plants in each hill, and cultivate during summer. Protect during the succeeding winter with about 6 inches of manure or leaves upon each hill. Early in spring remove the covering, and, when the young shoots appear, earth up to blanch, or cover with flower-pots, etc., for same purpose. A strong soil is suitable.

**Silver Sea Kale.** Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$ lb. \$1.



RED CROSS TOMATO

# TOMATO *Liebes-Äpfel*

*One ounce will produce about 2,000 plants*

Of Tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red varieties annually introduced and represented as being superior to all others, which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hotbeds, with good bottom heat, in February or March; and, when the plants are 2 or 3 inches high, transplant into other frames about 4 or 5 inches apart each way, or in boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender, they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about 4 feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about 6 feet apart each way.

**Aome.** Early; medium-sized, red, tinged with purple; very solid. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

**Atlantic.** Very early, bright red, solid, smooth, productive and of excellent quality. Valuable for early market. Pkt. 5c., oz. 25 cts.,  $\frac{1}{4}$ lb. 75c.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Beauty, Livingston's.</b> Rich, glossy crimson; early, smooth, solid .....	\$0 05	\$0 25	\$0 75
<b>Belmont, Improved.</b> Early, solid, smooth. Bright red color, medium size .....	10	40	1 25
<b>Chalk's Early Jewel.</b> Fine new sort. Large, smooth, solid, bright red .....	10	40	1 25
<b>Comet.</b> Excellent forcing. Bright scarlet, medium size and solid .....	15	1 00	3 00
<b>Crimson Cushion.</b> Brilliant scarlet. Very large, solid and smooth .....	10	50	1 50
<b>Current, or Grape.</b> Fruit very small, bright red, in clusters .....	10	50	1 50
<b>Dwarf Champion.</b> Early, prolific, and of upright compact growth. Purple-fruited .....	05	30	1 00
<b>Earliana.</b> The earliest red Tomato. Quite smooth. A good market sort .....	10	40	1 25
<b>Enormous.</b> A giant among Tomatoes, solid and symmetrical .....	10	30	75
<b>Favorite, Livingston's.</b> A superior Tomato. Bright red, smooth, solid and of good size .....	05	25	75
<b>Fig, or Pear-shaped.</b> A small preserving Tomato, of perfect pear shape .....	05	30	1 00
<b>Frogmore Selected.</b> Medium size, bright red, solid. Fine for forcing .....	15	60	2 00
<b>Freedom.</b> Smooth and uniform in shape and very solid. Bright scarlet, fine for forcing .....	05	40	1 00
<b>Globe, Livingston's.</b> Very early, smooth, rose-tinted and of large size .....	05	30	1 00
<b>Golden Queen.</b> The very finest yellow Tomato in cultivation .....	05	30	1 00
<b>June, Pink.</b> An excellent early sort. Bright pink in color .....	10	50	1 50
<b>Lorillard.</b> One of the best for forcing under glass as well as for out-of-doors. Very early, smooth, solid and of bright red color .....	10	50	1 75
<b>Magnus, Livingston's.</b> Large, solid, smooth. A robust grower .....	05	30	75
<b>Matchless.</b> Smooth, extra large, very solid, bright red .....	05	30	75
<b>Paragon.</b> Not quite so early as the Perfection, and larger; of rich blood-red color .....	05	40	1 25
<b>Peach.</b> Resembles the Peach in form and color .....	05	30	1 00
<b>Perfection, Livingston's.</b> Early, of deep red color, smooth, solid, ripens evenly .....	05	25	75
<b>Ponderosa.</b> Very large, solid and of good flavor .....	10	50	1 25
<b>Red Cherry.</b> Small, round fruit, resembling cherries; used for preserves .....	05	30	1 00
<b>Red Cross.</b> A superior variety of our own introduction. Of medium size, quite early, bright scarlet color, very solid, excellent flavor and very productive. One of the most reliable varieties in cultivation either for the family garden or for market .....	10	40	1 00
<b>Stirling Castle.</b> A superior variety for forcing for family use or for market .....	25	1 00	
<b>Stone, Livingston's.</b> Large, bright scarlet; solid, smooth, fine quality .....	05	25	75
<b>Stone, Dwarf.</b> Resembles Dwarf Champion in growth, but fruit is scarlet and larger .....	05	30	1 00
<b>Strawberry, or Ground Cherry</b> ( <i>Physalis alkekengi</i> ). Belongs to another genus of plants. The fruit has a peculiar flavor of mixed acidity and sweetness, somewhat resembling the strawberry .....	05	40	1 25
<b>Sutton's Best of All.</b> Excellent for forcing. Deep scarlet, very solid .....	15	50	1 75
<b>Trophy.</b> One of the large sorts, usually smooth and handsome; a second early .....	05	25	75
<b>Yellow Plum.</b> Bright lemon-colored; oval, small size; used for preserves .....	05	30	1 00
<b>Tomato Plants.</b> Ready in June. Belmont. Red Cross, Dwarf Champion, Perfection. Per doz. 30 cts.			

# TURNIP (Rübe)

One ounce will sow 150 feet of drill

A light soil is the best upon which to grown Turnips; and, if it has been well manured the previous year, no further supply is required. A dressing of some good commercial fertilizer may be applied to advantage; but fresh stable manure should not be used, or the crop will be more or less worm-eaten, and rank in flavor. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall Turnips may be sown from July 1 till about September 10, or, in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April. But few soils or locations will produce early Turnips of good quality. Old pasture land recently broken up, and dressed with bone-dust, phosphate of lime, guano, etc., will often produce satisfactory crops; but at best, success is the exception rather than the rule in growing early Turnips. Sow the seed broadcast upon an even surface, using about three-quarters of a pound of seed per acre, and rake it in evenly. The Swedish, or rutabaga varieties, should be sown in drills 15 to 18 inches apart, at any time from June 1 to the middle of July, using about one pound of seed per acre. The plants should be thinned to about 8 or 10 inches apart.



WHITE EGG TURNIPS

	Pkt.	Oz.	¼lb.
<b>Early Purple-top Milan.</b> The earliest of the flat Turnips; white, with purple top; small strap leaves; sweet, and of excellent quality .....	\$0 05	\$0 10	\$0 20
<b>Early White Milan.</b> Similar to Purple-top Milan, but pure white .....	05	15	35
<b>Early Snowball.</b> Pure white, and of rapid growth .....	05	10	20
<b>Long White, or Cow-horn.</b> A rapid-growing late variety, of a long or carrot shape; in some sections much cultivated for feeding to stock .....	05	10	20
<b>Purple-top Flat, Strap-leaf.</b> The best of the flat or English Turnips; used for early or late crops .....	05	10	20
<b>Purple-top White Globe.</b> A quick-growing, fine-grained variety .....	05	10	20
<b>White Egg.</b> A very handsome variety for fall crop; keeps well through the winter; skin very smooth; pure white; grows large; oval-shaped; one of the best table Turnips .....	05	10	20
<b>White-top Flat, Strap-leaf.</b> Very similar in form and quality to Purple-top .....	05	10	20
<b>Yellow Aberdeen.</b> An old, well-known sort; rather more flat than Yellow-stone .....	05	10	20
<b>Yellow-stone, or Globe.</b> Of medium size, with yellow flesh; keeps well .....	05	10	20

## RUTABAGA, or SWEDISH TURNIPS

<b>Budlong Swede.</b> A choice strain of the white Rutabaga, made by selection. Said to be earlier than others and more nearly round in form; sweet, of excellent flavor and keeps well .....	05	10	20
<b>Carter's Imperial Swede.</b> Flesh a light creamy yellow; very smooth and solid; yields immense crops .....	05	10	20
<b>Improved American Purple-top Swede.</b> Fine quality. Excellent for table or for stock .....	05	10	20
<b>Shamrock Swede.</b> A popular variety; globe-shaped; fine-grained; yellow-fleshed; short neck. A heavy cropper .....	05	10	20
<b>St. Andrew's Swede.</b> A yellow-fleshed winter variety, of excellent quality; keeps well .....	05	10	20
<b>Sweet German.</b> Rather more globe-shaped than White French, and has a coarser appearance; white-fleshed, and most excellent in flavor .....	05	10	20
<b>White French.</b> Oval in form; clear white flesh; one of the best winter Turnips .....	05	10	20

## TOBACCO

<b>Connecticut Seed-leaf.</b> The variety extensively grown in the northern and middle states; largely used as cigar wrappers .....	10	30	1 00
<b>Havana.</b> Imported seed .....	10	30	1 00

**WITLOOF (French Endive).** See Chicory, page 11.

## SWEET, POT AND MEDICINAL HERBS

The cultivation of herbs is very simple, and but little care is needed beyond keeping down the weeds. Sow in April or May, in drills 12 to 15 inches apart, and thin out the young plants where they stand too thick. Gather when just coming into bloom, tie in small bunches and dry in the shade.

	Pkt.	Oz.	1/2 lb.
<b>Anise</b> ( <i>Pimpinella anisum</i> ). Annual. Used for flavoring and garnishing .....	\$0 05	\$0 15	\$0 30
<b>Arnica</b> ( <i>Arnica montana</i> ). Perennial. Used in medicine as a narcotic and stimulant .....	10	2 00	
<b>Balm</b> ( <i>Melissa officinalis</i> ). Perennial. Leaves have a fragrant odor and are used medicinally.....	05	30	
<b>Basil, Sweet</b> ( <i>Ocimum basilicum</i> ). Annual. Used for flavoring soups, stews, etc.....	05	20	60
<b>Borage</b> ( <i>Borago officinalis</i> ). Annual. Leaves are used for flavoring and bees are attracted by the flowers.....	05	20	60
<b>Caraway</b> ( <i>Carum Carui</i> ). Perennial. Used for flavoring confectionery, bread, etc.....	05	10	20
<b>Catnip</b> ( <i>Nepeta cataria</i> ). Perennial. Sometimes used in medicine .....	10	50	
<b>Coriander</b> ( <i>Coriandrum sativum</i> ). Annual. Used in the manufacture of confectionery and liquors...	05	20	
<b>Dill</b> ( <i>Anethum graveolens</i> ). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers	05	15	
<b>Fennel, Sweet</b> ( <i>Anethum foeniculum</i> ). Perennial. Leaves when boiled are used in sauces.....	05	15	
<b>Fennel, Florence</b> ( <i>Anethum foeniculum</i> ). The roots are boiled, also used as salad.....	05	20	
<b>Horehound</b> ( <i>Marrubium vulgare</i> ). Perennial. Used medicinally, also for seasoning .....	05	25	
<b>Hyssop</b> ( <i>Hyssopus officinalis</i> ). Perennial. Used medicinally. The leaves have a pungent taste.....	05	25	
<b>Lavender</b> ( <i>Lavandula vera</i> ). Perennial. Yields an oil used in medicine and perfumery.....	05	30	
<b>Lovage</b> ( <i>Levisticum officinale</i> ). Perennial. An aromatic stimulant used in medicine .....	10	40	
<b>Marjoram, Sweet</b> ( <i>Origanum Majorana</i> ). Annual. Aromatic and fragrant. Much used in flavoring.	05	25	75
<b>Pennyroyal</b> ( <i>Hedeoma pulegioides</i> ). Annual. An aromatic medicinal herb .....	10	75	
<b>Rosemary</b> ( <i>Rosmarinus officinalis</i> ). Perennial. Leaves fragrant with warm pungent, bitterish taste .....	05	40	
<b>Rue</b> ( <i>Ruta graveolens</i> ). Perennial. Has a strong, heavy odor and bitter taste. Used medicinally....	05	20	
<b>Saffron</b> ( <i>Carthamus tinctorius</i> ). Annual. Flowers are used as a dye stuff and in making rouge .....	05	10	60
<b>Sage</b> ( <i>Salvia officinalis</i> ). Perennial. More used than any other herb for dressings and seasoning...	05	15	45
<b>Sorrel</b> ( <i>Rumex crispus</i> ). Perennial. Used for salads or cooked and served as spinach .....	05	20	60
<b>Summer Savory</b> ( <i>Satureja hortensis</i> ). Annual. Used for flavoring soups and dressings.....	05	20	40
<b>Thyme</b> ( <i>Thymus vulgaris</i> ). Perennial. Used for seasoning. Also used medicinally.....	05	30	1 00
<b>Woodruff</b> ( <i>Maitrank</i> ) ( <i>Asperula odorata</i> ). Perennial. When dry imparts an agreeable odor.....	05	2 00	
<b>Wormwood</b> ( <i>Artemisia absinthium</i> ). Perennial. Used medicinally and is beneficial for poultry .....	05	20	60

## BIRD SEEDS

Prices subject to variations of the market. If wanted by mail, add 8 cts. per pound to cover postage

	Lb.	100 lbs.		Lb.	100 lbs.
<b>Canary, Sicily.</b> Selected.....	\$0 08	\$6 00	<b>Maw. Blue Poppy</b> .....	\$0 15	\$12 00
<b>Hemp, Russian.</b> First quality .....	08	5 00	<b>Sunflower</b> .....	10	7 00
<b>Rape, German.</b> Small-seeded.....	08	6 00	<b>Mixed Bird Seed.</b> Canary, hemp, rape and		
<b>Rice, Unhulled, or Paddy.</b> Choice re-cleaned			millet .....	08	6 00
seed .....	10	6 00	<b>Cuttle-fish Bone</b> .....	40	
<b>Lettuce</b> .....	oz. 10 cts.	50	<b>Bird Gravel</b> .....package, 8 cts., doz. 75 cts...		
<b>Millet</b> .....	08	4 00			

## ESCULENT ROOTS AND PLANTS

**Asparagus Roots.** Conover's Colossal and Palmetto. Strong 2-year-old plants, each, \$1 per 100, \$7 per 1,000; if by mail, add 40 cts. per 100 for postage.

**Chives.** Per bunch 15 cts., by mail 10 cts. additional; per doz., \$1.25, buyer paying transit.

**Horse-radish Roots, or Cuttings.** Per doz., by mail, 15 cts.; by express, per 100, 75 cts., per 1,000, \$5.

**Jerusalem Artichokes.** Per qt. 20 cts., by mail 10 cts. per qt. additional; per peck, by express, \$1.

**Rhubarb Roots.** Each, 20 cts.; per doz., \$2, buyer paying transit.

**Mint.** Per box, 50 cts., buyer paying transit.

**Tarragon Plants** (*Estragon*). We offer strong, well-grown plants of this valuable aromatic plant at, each, 25 cts.; doz., \$2.75, buyer paying transit.

**VEGETABLE PLANTS.** Cabbage, Cauliflower, Lettuce, Tomato, Pepper, etc., in their season.

# Farm and Miscellaneous Seeds

The same care that we use in the selection of our vegetable seeds is used in the selection of our farm seeds, and we believe them to be true to their names, and as pure as can be obtained. We do not list a large variety, but confine ourselves to a few, such as we consider the best sorts. We can, however, furnish many others as advertised. We are always pleased to send samples of our farm seeds, and will give special prices when large lots are wanted.

## FIELD CORN

If ordered by mail, add 15 cts. per quart to cover cost of postage.  
Prices subject to change with the market

**Blount's Mammoth Ensilage.** A tall-growing, late variety, with numerous leaves. Qt. 15 cts., bus. \$1.75.

**Brewer's Dent.** Described by Mr. Brewer as an early type of the Yellow Dent. Plants grow from 9 to 10 feet high and produce a large quantity of leaves and forage. Ears average about 10 inches in length and  $7\frac{1}{2}$  inches in circumference with an average of twenty-two rows. Kernels deep with large germ which chemical analysis shows to be high in protein and oil content. It is especially valuable for feeding cattle, horses and all farm live stock. This variety took the \$100 prize in 1908, for the best and most profitable acre of corn grown in the United States, the yield being 133 $\frac{3}{4}$  bushels per acre. The seed which we offer was grown by Mr. Brewer, the introducer and winner of the prize. 15 cts. per ear, 30 cts. per qt., \$4 per bus.

**Canada Early Yellow.** A very early, eight-rowed variety; bears close planting and yields numerous ears, which fill out to the extreme tip; a safe sort for high latitudes or for late planting. 15 cts. per qt., \$2 per bus.

**Leaming.** This variety, introduced several years ago, has been much improved by careful selection, and the seed which we now offer is much earlier and more prolific than that formerly grown. It is largely used for ensilage. The ears are large, with large, deep, dented kernels, of dark orange color. 20 cts. per qt., \$1.75 per bus.

**Longfellow.** An excellent yellow variety for a main crop; ears long, sometimes 12 to 15 inches; large kernel and small cob; a sort safe to plant in this latitude; yields immense crops. 15 cts. per qt., \$2 per bus.

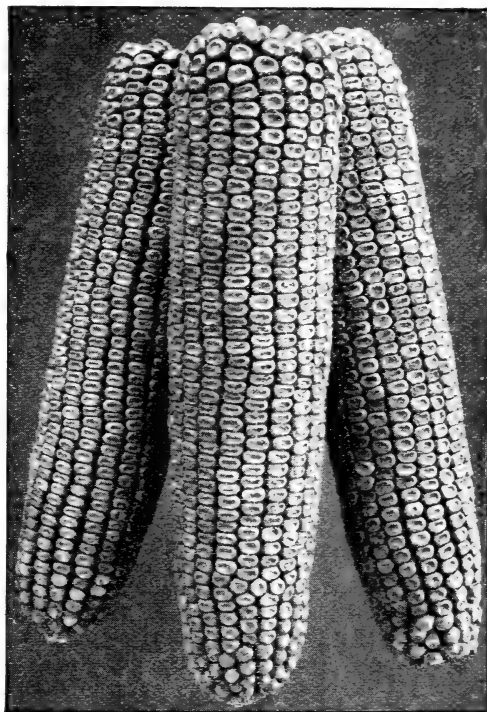
**Pride of the North.** An early yellow dent variety, especially adapted for this latitude. Height 9 to 12 feet; ears, which are set 3 to 4 feet from the ground, average 8 to 10 inches in length; stalks are very leafy. Highly recommended. 15 cts. per qt., \$2 per bus.

**Red Cob Ensilage.** A very rank tall-growing variety. Excellent for ensilage. Yields enormous crops... \$0 15 15 \$1 75

**Sweet Corn for Fodder.** Our fodder Sweet Corn is grown expressly for sowing for fodder, and is a very clean, bright lot. This is very valuable for milch cows, being sweeter and more nutritious than flint varieties. Pk. 75 cts... 2 50

**Sanford Early.** Very prolific; large stalks with plenty of leaves, and handsome ears 12 inches long; kernels plump, nearly white in color, which make the best of meal... 15 2 00

**Southern Fodder.** This variety grows from 12 to 16 feet high and produces a rich, luxuriant growth. Pk. 75c. 15 1 50



BREWER'S DENT CORN

## SEED GRAIN

Add 8 cts. per pound if wanted by mail. Prices subject to change with the market

<b>Wheat, Spring Saskatchewan Fife.</b> An amber variety, unequalled for earliness, yield and vigor.....	Bus. \$2 50
<b>Wheat, Winter, White</b> .....	2 50
<b>Rye, Spring.</b> Extra selected .....	1 75
<b>Rye, Winter.</b> Extra selected .....	1 50
<b>Barley, Two-rowed.</b> Clean and free from oats .....	1 75
<b>Oats, American White.</b> Selected heavy .....	\$1 to 1 25
<b>Oats, Golden Sheaf.</b> A variety greatly improved by selection, yielding large crops of heavy, plump Oats. It is also very early. The straw is remarkably stiff and strong, therefore not likely to lodge .....	1 50
<b>Oats, King.</b> A remarkably productive heavy Oat much superior to any variety we have heard of. The yield per acre the past season was 60 bushels and the weight per bushel 40 lbs. The straw is stiff and not likely to lodge. We recommend it to our customers with great confidence, believing it to be a paying crop. Per 10 bus. \$13.50..	1 50
<b>Buckwheat, Japanese.</b> A very prolific variety, and also makes the best flour. Sown at same time as Silverhull, it ripens a week earlier. A much stronger grower than the common sort, with kernels nearly twice as large....	1 75
<b>Buckwheat.</b> Silver hull. Early and yields well. Large plump silvery gray kernels. The plant continues to bloom longer than the common Buckwheat, thus producing larger crops. Makes fine white flour.....	1 75

# MISCELLANEOUS SEEDS

Add 8 cts. per pound, if wanted by mail. Prices subject to change with the market

	Qt.	Bus.
<b>BEANS, Velvet.</b> Used in the South as a forage plant, and for turning under as a fertilizer. The vines are relished by stock, and the Beans are useful for feed when ground and mixed with oats, or when used alone. Plant thinly in rows 4 feet apart .....	\$0 20	\$4 25
<b>Soja.</b> A valuable fodder crop, either fed green or as ensilage.....	20	4 25
<b>PEAS, Canada Field.</b> Valuable for sowing with oats for green fodder; also excellent for feeding to pigeons, etc.....	10	2 50
<b>Cow.</b> Adapted to southern localities; also valuable in this latitude as a fodder plant, sheep being very fond of them when in flower; their chief value, however, is as a green crop to plow under. 1½ bushels to the acre.		
<b>New Era.</b> Said to be the best variety, whether for northern, western or southern planting. They mature early, are upright in growth and enormously productive. The seed being small, only half the usual quantity is needed per acre.....	pk. \$1..	3 50
<b>Clay.</b> A favorite variety. Prolife in yield of peas and vine .....	pk. \$1..	3 50
<b>Black.</b> Very prolific, and earlier than other sorts. Valuable as a forage crop.....	pk. \$1..	3 50
<b>Whippoorwill.</b> Early, and a favorite in the North and West.....	pk. \$1..	3 50
<b>BROOM CORN.</b> Improved dwarf. Fine straight brush .....	Lb. 100 lbs. \$0 25 \$15 00	
<b>SUGAR CANE, Early Amber.</b> One of the best green fodder plants.....	15	6 00
<b>FLAX SEED.</b> Clean seed .....	10	6 00
<b>SUNFLOWER, Mammoth Russian.</b> Largely used for feeding to poultry.....	08	7 00
<b>KAFFIR CORN.</b> White. Valuable for fodder. The seed makes good food for pigeons....	10	6 00
<b>RAPE, Dwarf Essex, English.</b> Excellent for sheep pasture, also for soiling. Can be used for pasturage in three months after sowing. Sow 5 lbs. per acre broadcast.....	15	12 00
<b>VETCHES, or TARES, Spring</b> ( <i>Vicia sativa</i> ). A pea-like plant grown extensively in England and to a considerable extent in Canada for stock feeding. Culture same as field peas. Sow two bushels per acre...	08	6 00
<b>Sand, Winter, or Hairy</b> ( <i>Vicia villosa</i> ). A very hardy forage plant, growing well on soils so poor and sandy that they will produce but little clover. The plants, when mature, are about 40 inches high, and if cut for forage as soon as full grown and before setting seed, they will start up again and furnish even a larger crop than the first. Sow at the rate of 1½ bushels to the acre.....	12	10 00
<b>WILD RICE</b> ( <i>Zizania aquatica</i> ). An annual which sows itself about the middle of September, lies dormant all winter, in spring commences to sprout as soon as water gets warm. It grows very rapidly in 1 to 3 feet of water; ripens late in August or early in September. It should be sown broadcast from a boat, in 1 or 2 feet of water and where there is a mud bottom. It succeeds best when planted in the fall, and if this cannot be done, the seed should be kept moist by being packed in moss or damp excelsior until ready to sow. As an attraction for wild fowl it cannot be equaled.....	50	30 00

## CLOVER SEEDS

Add 8 cts. per pound, if wanted by mail. Prices subject to change with the market

<b>Red Northern, or Mammoth.</b> Grows 4 to 5 feet high, and is used by some to plow under for manure.....	20	18 00
<b>Red Medium</b> ( <i>Trifolium pratense</i> ). This is the common red Clover in general use.....	20	18 00
<b>White Dutch</b> ( <i>Trifolium repens</i> ). A moist location suits this variety best. It is used in nearly all lawn mixtures, and is also valuable when mixed with grass seeds for pastures.....	30	25 00
<b>Alsike, or Swedish</b> ( <i>Trifolium hybridum</i> ). Very valuable both for cutting for hay and for pasturage. Grows about 3 feet high, is very productive and fragrant. Flowers light pink, or pink and white. Root perennial and hardy.....	20	18 00
<b>Alfalfa, or Lucerne</b> ( <i>Medicago sativa</i> ). The growing of Alfalfa in the New England states has not been attended with much success. In some localities, however, it has proved valuable (when the land and conditions were favorable) and in spite of its tendency to kill out at intervals, it is believed to be worthy of trial in well-drained land because of its heavy yield. To insure best results the seed should be treated with Farmogerm or some good nitrogen-gathering bacteria. This will help the plants to get well started. The land should also be carefully limed.		
<b>Alfalfa, Turkestan.</b> Said to be hardier and more productive than the ordinary variety.....	22	20 00
<b>Crimson</b> ( <i>Trifolium incarnatum</i> ). This makes a valuable crop for grazing, and is also good for plowing under as a green manure in sections of the country where it proves hardy. It is not to be recommended for the New England states.....	15	12 00





## LAWNS

To insure a really fine lawn, there are several requisites; a good depth of rich soil, properly drained; a liberal dressing of some good fertilizer; nicety of grading in the levels and slopes; a firm, smooth surface upon which to sow the seed; and a sufficient quantity of the very best lawn grass seed, suited to the situation. The latter item is of prime importance. A rich soil of good depth, and liberally fertilized, will maintain a fine greensward permanently, needing only an occasional top-dressing. Make a smooth surface with harrow and rake, and use a roller to make it firm and even, before sowing the seed. After sowing, cover the seed well by raking it in, and again use the roller to finish the work. Use four bushels, or even more, of our finest English Mixture, or sixty-four pounds of our Franklin Park Mixture per acre. In this latitude there is no more favorable season for sowing than the last of August or the first of September. Sown at this time, the grass will be strong enough to winter over safely. If the seeding cannot be delayed until autumn, it should be done as early in the spring as possible, so that the young grass may be strong enough to withstand the heat of midsummer.

### Franklin Park Lawn Seed Trade Mark Registered

Superior Mixture for Lawns, Terraces, Croquet Grounds, etc.

The mixture of grass seeds we sell under this name is made from the identical formula used by the Park Commissioners of the city of Boston in their work of laying out the beautiful lawns and terraces, which add such a charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park Mixture gives a fine, smooth, velvet sward within a very few weeks after sowing. Weight, per bushel, 32 pounds. The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators. Lb. 30 cts.; 16 lbs., sufficient for  $\frac{1}{4}$  acre, \$4; 32 lbs., sufficient for  $\frac{1}{2}$  acre, \$7.50; 64 lbs., sufficient for 1 acre, \$15.

**FINEST ENGLISH LAWN MIXTURE.** This mixture, made from our own formula, we have sold for years, and it has given very general satisfaction. Weight, per bus. 16 lbs.  $\frac{1}{2}$  lb. (1 qt.) 20c., lb. (2 qts.) 35c., bus. (16 lbs.) \$4.

**SEEDS FOR GOLF LINKS.** We have furnished for several years past many of the largest and most prominent golf clubs in New England with grass seeds.

**FAIR GREEN MIXTURE.** Specially prepared from such varieties as will prove most permanent and useful. Bus. (30 lbs.) \$4.50.

**PUTTING GREEN MIXTURE.** A combination of grasses designed to produce a dense, close sward. Qt. 30 cts., pk. \$1.75, bus. (20 lbs.) \$6.

**SEED FOR SHADED LAWNS.** Fine grasses, specially selected for locations partially shaded by buildings or trees. Qt. 30 cts., pk. \$1.75, bus. (24 lbs.) \$6.50.

Add 8 cents per pound to prices of all grasses, if wanted by mail

We have used your seeds for several years and they have always been satisfactory, and we are glad to recommend them. Yours truly.—(Signed) C. E. RUSSELL, Superintendent of the Country Club, Brookline, Mass., Nov. 30, 1907.

# CHOICE GRASS SEEDS

## For Lawn and Farm

The Grass Seeds, Clover Seeds, etc., which we offer are of the **highest grades** only. In addition to the various mixtures offered by us, we make **special** mixtures for lawns, tennis courts, pastures and mowing lands, and will give quotations on application.

Add 8 cts. per pound to these prices if wanted by mail. Prices subject to the variations of the market.

**Awnless Brome Grass** (*Bromus Inermis*). Recommended for dry, arid soils, where other grasses cannot be grown. Grows rapidly and produces abundantly. Lb. 25 cts., 100 lbs. \$18.

**Beach Grass** (*Ammophila Arundinacea*). Excellent for sowing on railway banks, seashore, etc. Its strong, creeping roots bind the drifting sands, and protect against action of wind and wave. Lb. 45 cts., 100 lbs. \$40.

**Crested Dog's-Tail** (*Cynosurus cristatus*). An extremely hardy grass, sometimes used in mixtures for sowing pasture land. When mature, the stems are rather too hard and wiry to be relished by cattle; it is more especially adapted to use in sheep pastures. (28 pounds per bushel.) Lb. 40 cts., 100 lbs. \$35.

**Fowl Meadow** (*Poa serotina*). A valuable grass for wet meadows, where it will produce large crops of excellent hay after it has become well established. Sow two bushels per acre. (10 pounds per bushel.) Lb. 25 cts., 100 lbs. \$20.

**Hard Fescue** (*Festuca duriuscula*). Not quite so common as the Sheep's Fescue, but much like it in appearance and habit; grows rather coarser; valuable for dry soils. (14 pounds per bushel.) Lb. 25 cts., 100 lbs. \$20.

**Italian Rye-Grass** (*Lolium Italicum*). One of the imported species, highly esteemed in England, where it is much used for soiling. It is valuable for mixing in with other grasses for permanent pastures, where its earliness recommends it. (18 pounds per bushel.) Lb. 12 cts., 100 lbs. \$10.

**Creeping Bent** (*Agrostis Stolonifera*). A variety of English Bent. Valuable in mixture with other grasses for lawns, etc. Suitable also for moist localities. Lb. 30 cts., 100 lbs. \$28.

**Kentucky Blue** (*Poa pratensis*). "June grass." For pastures and lawns it has no superior, giving that peculiar rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses. (14 pounds per bushel.) Fancy clean seed. Lb. 2) cts 100 lbs. \$17.

**Lime Grass** (*Elymus Arenarius*). Useful for sowing on seashore, railway banks, etc. Its wide spreading, thickly matted roots prevent drifting of sands. Lb. 60c., 100 lbs. \$50.

**Meadow Fescue** (*Festuca pratensis*). Several of the Fescue grasses are valuable for moist soils, particularly so for permanent grass land or pastures; while others of the genus succeed best in very dry or even sterile soils. Meadow Fescue is one of the principal grasses found in moist portions of old pastures and grass fields. The seed ripens early and sheds readily; and, where this species becomes well established, it remains many years. It is much relished by live-stock, and makes excellent hay. (15 pounds per bushel.) Lb. 25 cts., 100 lbs. \$22.

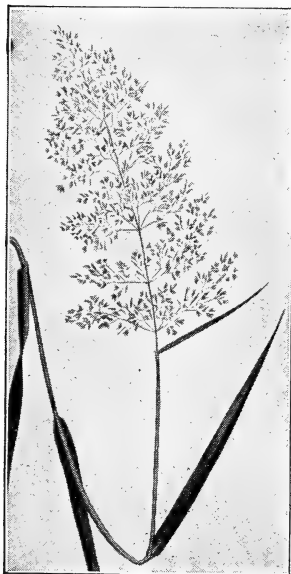
**Meadow Foxtail** (*Alopecurus pratensis*). The only species in list of Foxtail grasses that is worthy of attention. It is not particularly valuable as a hay crop, being light and very bulky; as a pasture grass, it withstands heat and drought well. It is also an early grass, and grows rapidly. The seed is difficult to obtain, and is consequently rather high in price. (8 pounds per bushel.) Lb. 30c., 100 lbs. \$25.

**Orchard** (*Dactylis glomerata*). One of the very best grasses in cultivation. If cut just as it is coming into bloom (as it always should be), a good second crop will follow, and sometimes even a third. It is recommended for sowing with red clover, as they come into flower at the same time. Orchard is one of the earliest grasses, yields immense crops, and makes the best of hay; it endures considerable shade, and is much used for sowing in orchards. Two or three bushels of seed will sow an acre. (14 pounds per bushel.) Lb. 25 cts., 100 lbs. \$20.

**Pacey's Perennial Rye-Grass** (*Lolium Perenne*). A rapid-growing, early grass; much used for sowing with other grasses in meadows, pastures and mowing lands. As it starts early, it soon shades the ground, affording shelter to the more delicate sorts. Should be cut as soon as it is in blossom. Makes excellent hay. Sow two bushels per acre, if used alone. (24 pounds per bushel.) Lb. 15 cts., 100 lbs. \$10.

**Perennial Rye-Grass, Selected Dwarf**. A short seeded variety dwarf, and useful for lawns, golf links, etc. Lb. 15 cts., 100 lbs. \$12.

**Red Top** (*Agrostis vulgaris*). A very valuable, permanent grass; scarcely of less importance than Timothy; grows well upon almost any soil, but will pay well for high cultivation; especially valuable for meadows, pastures and lawns, where permanent grasses are desirable. (12 pounds per bushel.) Price variable. Lb. 15 cts., 100 lbs. \$12.



CREEPING BENT



MEADOW FESCUE

## CHOICE GRASS SEEDS, continued

- Red Top.** Choice, recleaned seed, free from chaff, weighs about 36 pounds to the bushel. Lb. 20 cts., 100 lbs. \$18.
- Red, or Creeping Fescue** (*Festuca rubra*). A creeping, rooted species forming a close turf. Suitable for sandy soils and seashore. Thrives in inferior soils. Lb. 30 cts., 100 lbs. \$25.
- Reed Canary Grass** (*Phalaris arundinacea*). Hardy perennial and prefers strong, wet soil. The roots strong and creeping, therefore valuable for binding banks or valuable for stock if cut when young. Lb. 60 cts.
- Rhode Island Bent** (*Agrostis canina*). A fine and very permanent grass, chiefly used for pastures or lawns, for which it is one of the best. It has been claimed that this species and *A. vulgaris* are identical; the species are distinct, however. Blossoms in June or July. (12 pounds per bushel.) Lb. 30 cts., 100 lbs. \$25.
- Rough-Stalked Meadow** (*Poa trivialis*). This is one of the best of our meadow grasses. It should be used only upon moist soils, and well shaded with other grasses. In such situations it yields good crops. As hay, it shrinks nearly three-quarters of its weight when cut. (14 pounds per bushel.) Lb. 35 cts., 100 lbs. \$30.
- Sheep's Fescue** (*Festuca ovina*). A low, dense-growing species, well adapted for use in dry pastures; valuable where sheep are kept. (12 pounds per bushel.) Lb. 25 cts., 100 lbs. \$20.
- Sweet Vernal** (*Anthoxanthum odoratum*). One of the first grasses to appear in spring, and remains green late in the autumn. It is also remarkable as being almost the only species that possesses fragrance. When cut and drying, the air is filled with its aromatic odor—Perennial. (11 pounds per bushel.) Lb. 75 cts., 100 lbs. \$65.
- Sweet Vernal** (*Anthoxanthum odoratum Puelli*). An annual variety of much less value than the perennial. Lb. 40 cts., 100 lbs. \$30.
- Tall Fescue** (*Festuca elatior*). Similar to Meadow Fescue, and by some claimed to be identical; grows well in moist or shady places. (15 pounds per bushel.) Lb. 35 cts., 100 lbs. \$30.
- Timothy** (*Phleum pratense*). One of the most important of all the grasses, commonly called "Herd's-grass," and making what is known as "English hay"; thrives best upon rich, heavy soils, upon which it is quite permanent, and produces very heavy crops. (45 pounds per bushel.) Price \$3.50.
- Tall Oat-grass** (*Avena elatior*). An early grass much relished by stock, and producing an abundance of foliage; recommended as one of the best pasture-grasses. Two or three pounds of seed for each acre should be added to the mixture of grass seeds intended for perennial pasture. (12 pounds per bushel.) Lb. 30 cts., 100 lbs. \$25.
- Various Leaved Fescue** (*Festuca Heterophylla*). Early hardy perennial. Yields heavily in cold moist soils, and is valuable in mixture for permanent pastures or mowing. It also grows well in shade. Lb. 30 cts., 100 lbs. \$25.
- Water Meadow Grass** (*Poa Aquatica*). Very useful for wet situations, growing well in marshes, bogs, on margins of lakes, streams, etc. Has long creeping roots. Lb. 60 cts.
- Wood Meadow** (*Poa nemoralis*). Useful for moist and shady portions of lawns and pastures; generally used in mixtures with other grasses. (14 pounds per bushel.) Lb. 70 cts., 100 lbs. \$60.

## Grass Mixtures for Pastures and Mowing Lands

The best results are often attained when a mixture of grasses is used; not only can more grass be produced but these mixtures, being composed of early, medium and late sorts, give a much longer season of growth than when only two or three sorts are sown. Some grasses do better in certain locations, and some seasons are better adapted to their development than others; it is, therefore, desirable to take advantage of these conditions, and this can be done by sowing a number of varieties. With this object in view we have carefully arranged the following formulæ for different locations. We always prefer autumn sowing if it can be done in September or early in October. It can also be successfully done in November, when the seed will remain dormant during the winter, germinating and often getting a good start early in the spring. We also recommend spring sowing when it can be done early.

## MIXTURES FOR PASTURES

1 Mixture for Moist Land	2 Mixture for Dry Land	3 Mixture for Heavy Moist Land
Cost per acre \$7.50	Cost per acre \$8	Cost per acre \$7
6 lbs. Kentucky Blue	3 lbs. Creeping Bent	1 lb. Hard Fescue
4 lbs. Meadow Fescue	1½ lbs. Hard Fescue	8 lbs. Kentucky Blue
1 lb. Meadow Fox Tail	5 lbs. Orchard	1 lb. Meadow Fox Tail
6 lbs. Orchard	½ lb. Perennial Sweet Vernal	3 lbs. Meadow Fescue
6 lbs. Perennial Rye	5 lbs. Sheep Fescue	4 lbs. Orchard
5 lbs. Red Top	3 lbs. Tall Oat	6 lbs. Perennial Rye
1 lb. Rough Stalk Meadow	8 lbs. Timothy	½ lb. Perennial Sweet Vernal
1 lb. Tall Fescue	4 lbs. Red Top	4½ lbs. Red Top
10 lbs. Timothy	10 lbs. Perennial Rye	10 lbs. Timothy
		2 lbs. Sheep Fescue

## MIXTURES FOR MOWING LAND

4 Mixture for Light Low Land	5 Mixture for Dry Upland	6 Mixture for Medium Soils
Cost per acre \$7.50	Cost per acre \$8.25	Cost per acre \$7
2 lbs. Creeping Bent	½ lb. Crested Dog's Tail	3 lbs. Hard Fescue
4 lbs. Meadow Fescue	2 lbs. Hard Fescue	1 lb. Meadow Fox Tail
1 lb. Meadow Fox Tail	6 lbs. Orchard	6 lbs. Orchard
6 lbs. Orchard	7 lbs. Red Top	6 lbs. Perennial Rye
6 lbs. Perennial Rye	1 lb. Rough Stalk Meadow	½ lb. Perennial Sweet Vernal
7 lbs. Red Top	4 lbs. Sheep Fescue	6 lbs. Red Top
1 lb. Tall Oat	4 lbs. Tall Oat	1½ lbs. Sheep Fescue
12 lbs. Timothy	12 lbs. Timothy	15 lbs. Timothy
1 lb. Tall Fescue	4 lbs. R. I. Bent	1 lb. Tall Meadow Oat

We recommend sowing 8 pounds mixed clover seed to each acre of above mixtures. This should be done early in the spring. \$2

## MILLETS

Add 8 cents per pound to these prices, if wanted by mail. Prices subject to changes in the market

	Lb.	Bus.
<b>Hungarian Grass</b> ( <i>Panicum Germanicum</i> ). One of the very best plants for green fodder, or for ensilaging; makes hay of the best quality, and yields immense crops. Sow broadcast about one bushel of seed per acre, at any time from the middle of June till the first of August (48 lbs. per bushel).....	about \$0 05	\$1 50
<b>Common, or Italian</b> ( <i>Panicum miliaceum</i> ). In habit and usefulness, very similar to the preceding. The flower-stem is of more branching, open appearance. This plant requires a better soil than Hungarian; cultivation the same. (50 lbs. per bushel.).....	about 05	1 75
<b>Golden</b> (German Millet). Grows much taller, and produces larger crops than either of the preceding species; it also requires more time to grow. Cultivation the same as for other Millets. (50 lbs. per bushel.).....	about 05	1 75
<b>Japan</b> ( <i>Panicum Crus-Galli</i> ). Enormously productive, yielding 10 to 20 tons per acre. Seed should be sown from middle of May to the middle of July, using 15 pounds per acre. It grows to a height of 6 or 7 feet and can be used as ensilage, fed green, or cured for hay. (35 lbs. per bushel.).....	10	3 00

## BOOKS

All books sent postpaid on receipt of price

A PLEA FOR HARDY PLANTS. By J. Wilkinson Elliott. An argument for our native asters, lilies, etc.....	\$1 75
AMATEUR'S PRACTICAL GARDEN BOOK. C. E. Hunn and L. H. Bailey.....	75
ASPARAGUS, ITS CULTURE FOR HOME USE AND FOR MARKET. By F. M. Hexamer.....	50
A WOMAN'S HARDY GARDEN. By Helen Ruthruff Ely. With illustrations from photographs.....	1 75
BULBS AND TUBEROUS-ROOTED PLANTS. By C. L. Allen.....	1 50
CABBAGE AND CAULIFLOWER FOR PROFIT. By J. M. Lupton.....	50
CABBAGE, CAULIFLOWER AND ALLIED VEGETABLES. C. L. Allen.....	50
CELERY CULTURE FOR PROFIT. By T. Greiner. New and improved methods of culture.....	20
DAFFODILS AND HOW TO GROW THEM. By A. M. Kirby. Illustrated.....	1 10
FIELD BOOK OF AMERICAN WILD FLOWERS. F. Schuyler Matthews.....	1 75
FIELD, FOREST AND WAYSIDE FLOWERS. Going.....	1 50
FERNS AND EVERGREENS OF NEW ENGLAND. Edward Knobel.....	75
FLOWERS, HOW TO GROW THEM. By Eben E. Rexford.....	50
FRUIT GARDEN. By P. Barry. New edition.....	1 50
GARDEN AND FARM TOPICS. Henderson.....	1 00
GARDENING FOR PLEASURE. Henderson.....	1 50
GARDENING FOR PROFIT. Henderson.....	1 50
GARDEN-MAKING. By Professor Bailey. Instructions for beginners and for the skilled gardener.....	1 00
GRASSES AND FORAGE PLANTS. Flint.....	2 00
GRASSES AND HOW TO GROW THEM. Shaw.....	1 50
HANDBOOK OF PLANTS. Henderson.....	3 00
HARDY PERENNIALS AND OLD-FASHIONED FLOWERS. J. Wood.....	1 50
HORTICULTURIST'S RULE BOOK. L. H. Bailey. A compendium of useful information for gardeners.....	75
HOW TO PLAN THE HOME GROUNDS. By Samuel Parsons, Jr. Gives general directions for care of roads, paths, lawns, gardens, etc. 56 illustrations.....	1 10
HOW TO MAKE SCHOOL GARDENS. A practical manual for school gardening, both for teacher and pupil.....	1 00
HOW TO MAKE A FLOWER GARDEN. Various articles by many experts on annuals, perennials, shrubs, vines, etc... 2 00	
INSECTS AND INSECTICIDES. By Prof. C. M. Weed. A practical manual concerning noxious insects and the methods of preventing their injuries.....	1 25
LANDSCAPE GARDENING. Samuel Parsons, Jr. Notes and suggestions on Lawns and Lawn Planting, laying out and arrangement of country places, large and small parks, etc. Nearly 200 illustrations, pp. xxii+329.....	3 50
LAWNS AND HOW TO MAKE THEM. By Leonard Barron.....	1 10
MUSHROOM CULTURE. Robinson.....	50
MUSHROOMS, HOW TO GROW THEM. Falconer.....	1 00
PRACTICAL FLORICULTURE. Henderson.....	1 50
ROSES AND HOW TO GROW THEM. Tells when, where and how to plant them.....	1 10
SOILING CROPS AND THE SILO. By Thomas Shaw.....	1 50
SPRAYING OF PLANTS. E. J. Lodeman.....	1 00
THE BOOK OF VEGETABLES AND GARDEN HERBS. French.....	1 75
THE AMERICAN APPLE ORCHARD. Waugh.....	1 25
THE CHRYSANTHEMUM. Herrington.....	50
THE FORCING BOOK. By Professor Bailey. The cultivation of winter vegetables in glass houses.....	1 50
THE NEW ONION CULTURE. By T. Greiner.....	50
THE ROSE. By H. B. Ellwanger. A treatise on its cultivation, history, etc., with accurate descriptions.....	1 25
VIOLET CULTURE. (Commercial.) Professor Galloway.....	1 50
WEEDS. How to eradicate them. Shaw.....	50

# FLOWER SEEDS

## SOWING, TRANSPLANTING, SOIL, Etc.

Success in the cultivation of flowers from seed depends to a great extent on some of the earlier operations, on which we venture a few suggestions. The first requisite is **RELIABLE SEEDS**: We spare no pains or expense to procure the **VERY BEST**. A trial of our seeds will do more to establish this fact than any statement by us would be likely to do. Having obtained the seeds desired for planting, procure suitable boxes or pans, in the bottom of which put pieces of broken pots for drainage, and fill with fine, porous soil, level it carefully and press lightly, so that a comparatively smooth surface may be obtained. Water the surface with a fine rose, and sow the seeds as evenly as possible. Cover with a light, fine soil to a depth twice the diameter of the seed. Very fine seeds require little or no covering at all, a mere pressing into the soil in many cases being sufficient. A pane of glass or piece of paper should be put over them after sowing to retain the moisture, which will generally be sufficient to ensure germination, and will prevent the soil from crustling over. If they should get dry, however, it will be better to water from the bottom by standing the pan a few minutes in water, as top-watering is very apt to wash up the seeds and leave them uncovered on the surface. All seedlings and young plants should be kept as near the glass as possible, and as soon as they are fit to handle they should be

## TRANSPLANTED

Into a light rich soil and from two to three inches apart, according to the size the plants are likely to attain before being again moved. Before planting out, give the plants a thorough wetting, and they can then be taken up with balls of earth and planted without drooping, if a little water is given after planting. The best

## SOIL

for seedlings, as well as for most flowering plants, is a rich loam, neither too sandy nor too stiff: in such they grow readily and attain great perfection of bloom with little care. The soil should be well broken up and made fine by a free use of the rake. Seedlings should be thinned out before they become in any way crowded, and most varieties transplant successfully.

## ANNUALS

Are all plants which grow from seed, flower, mature their seed and die within the course of a year.

**Hardy Annuals** are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to October. The seeds may be sown any time from April to October.

**Half-Hardy Annuals** are those that require artificial heat to assist their germinating, but in some cases this is not absolutely necessary, as a sowing may be made in a warm border in May. It is advisable, however, to make a sowing in heat during March and April, as a much earlier and longer period of bloom is thus obtained. This class embraces some of the most beautiful annuals in cultivation. They should be transplanted and grown under glass until the last of May, when they may be hardened and planted out from nine to twelve inches apart in good garden soil.

**Tender Annuals** are all annuals which require the protection of glass during the whole season of their growth. A good heat is necessary to germinate the seeds, and they should be transplanted into small pots and shifted on as the pots become filled with roots, and when they have received their last shift, occasional waterings with liquid sheep manure will be very beneficial.

## BIENNIALS

Are plants that take two years in their development from seed to the maturation of seed, growing one year, flowering, fruiting and dying the next. The hardy sorts may be sown and treated the same as recommended for Hardy Annuals. The tender varieties are sown in frames or cool houses, where they are kept all winter, and transferred to the open border in May or June. Many of the Biennials will bloom the first season if the seed be sown in February or March.

## PERENNIALS

Are plants which, as a rule, bloom the second year from seed, and are more or less permanent thereafter. The term is in most general use in referring to hardy border plants, where it is necessary to distinguish between those which are perennial, and others that are of only annual or biennial duration. Like the Biennials there are many Perennials which bloom the first year if sown early. Seed of Hardy Perennials may be sown in the open borders any time from April to October, though we prefer sowing early enough to get strong plants before cold weather, as they are not likely to winter-kill, whereas the plants from late-sown seed, being small, are more liable to suffer from this cause. The soil should be a good, rich loam.

**Tender Perennials** require the protection of a greenhouse through winter. The seeds of some of the Perennials will remain in the soil for months before germinating.

# General List of Select Varieties of FLOWER SEEDS

Containing all those sorts known to be desirable and worthy the attention of professionals and amateurs

Our seeds are of superior quality. We supply largely florists and market-gardeners, who require and buy only the best.

All Flower Seeds mailed free on receipt of price quoted. Cultural directions on each packet

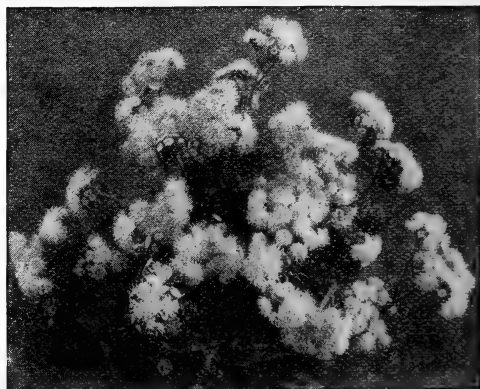
IF THE NUMBER IS USED WHEN ORDERING, IT WILL NOT BE NECESSARY TO WRITE THE NAME

## COLLECTIONS OF FLOWER SEEDS

No. 7505	8 varieties of Summer-flowering Annuals	\$0 30
No. 7510	12 " " " " " "	40
No. 7515	24 " " " " " "	75
No. 7520	12 " " Fragrant " " "	50
No. 7525	12 " " Ornamental Climbers	50
No. 7530	12 " " Hardy Herbaceous Perennials	75

Collections of Asters, Pansies, Poppies, Nasturtiums, etc., will be found under their respective heads

No.		Pkt.	No.		Pkt.
	<b>ABRONIA.</b> Pretty trailing annual, with cluster of fragrant verberna-like flowers.			<b>ADONIS.</b> Free-flowering border plants, with showy flowers, of easy culture in any garden soil.	
10	<b>Umbellata grandiflora</b> (Sand Verbena). Clusters of rosy pink, sweet-scented flowers.....	\$0 10	100	<b>Aestivalis</b> (Flos Adonis). Deep scarlet annual. 1 ft. July and August.....	\$0 05
15	<b>ABUTILON, Prize Mixed</b> (Flowering Maple). Beautiful for house or garden. Rapid-growers and profuse bloomers, easily raised, and blooming first season from early sown seed. Half-hardy shrubs.....	10	105	<b>Vernalis.</b> Large yellow flowers in May and June. Hardy perennial. 1 ft.....	05
	<b>ACACIA.</b> Finely cut foliage and long, graceful racemes of yellow flowers. Half-hardy shrubs. 6 to 10 ft.		110	<b>AETHIONEMA grandiflora.</b> Attractive, free-flowering hardy perennial, covered with spikes of rose-colored flowers from May to August. 1 ft.....	25
20	<b>Finest Mixed.</b> In great variety.....	10	115	<b>AGATHEA coelestis</b> (Blue Marguerite). Free-blooming tender perennial, with blue daisy-like flowers. Fine for winter flowering. 1½ ft.....	15
30	<b>Lophantha magnifica.</b> Finely cut foliage.....	10			
35	<b>Mollissima floribunda.</b> One of the best.....	10			
45	<b>ACANTHUS mollis.</b> Beautiful ornamental foliage and white flowers. The leaves of this are said to have given rise to the Corinthian style of architecture. Hardy perennial. 3 ft.....	10			
50	<b>ACHILLEA, The Pearl.</b> Covered with double pure white flowers from spring till frost; excellent for cutting. Hardy perennial. 1½ ft.....	15			
55	<b>ACHIMENES, Superb Mixed.</b> Profuse blooming greenhouse plants, 1 foot high, very easily grown, and flowering through the summer, requiring less heat than gloxinias. The flowers vary in size, and are of the richest colors.....	25			
	<b>ACONITUM</b> (Monk's Hood). Hardy perennials, with long spikes of helmet-shaped flowers. Suitable for shady places. June to September.				
60	<b>Finest Mixed.</b> 2 to 4 ft.....	10			
65	<b>Napellus.</b> Blue and white. 3 ft.....	10			
70	<b>Pyrenaicum.</b> Large yellow. 2 ft.....	10			
	<b>ACROCLINUM.</b> One of the handsomest everlastings, and used extensively in bouquets of dried flowers, for which purpose they should be gathered before being fully open. Hardy annual.				
75	<b>Double Mixed.</b> 1 ft.....	05			
80	<b>Single Mixed.</b> 1 ft.....	05			
85	<b>ADENOPHORA Potanini.</b> An extra fine hardy perennial, with large bell-shaped, drooping flowers. 1¼ inches in diameter, and of a beautiful light blue color. 1½ ft. June and July.....	25			
70	<b>ADLUMIA cirrhosa</b> (Mountain Fringe, or Allegheny Vine). A beautiful climber, with maidenhair-fern-like foliage and pink flowers; a self-sowing hardy biennial, and may be treated as perennial. 10 to 15 ft.....	10			



AGERATUM

No.		Pkt.
	<b>AGERATUM.</b> Effective plants for bedding, covered with bloom throughout the season. Valuable for cutting. Half-hardy annual.	
120	<b>Finest Mixed.</b> In great variety.....	\$0 05
130	<b>Blue Perfection.</b> Deep blue. 1 ft.....	10
132	<b>Blue Star.</b> Bright light blue. 5 in.....	15
135	<b>Conspicuum.</b> White, profuse bloomer. 1½ ft.....	10
145	<b>Imperial Dwarf, Dark Blue.</b> 8 in.....	05
150	<b>Imperial Dwarf, White.</b> 8 in.....	05
155	<b>Lasseauxi.</b> Fine rose. 1½ ft.....	10
160	<b>Little Dorrit.</b> Azure blue. 8 in.....	10
165	<b>Mexicanum.</b> Large, lilac-blue. 1½ ft.....	05
175	<b>Princess Victoria Louise.</b> Bright blue, white center. 8 in.....	10

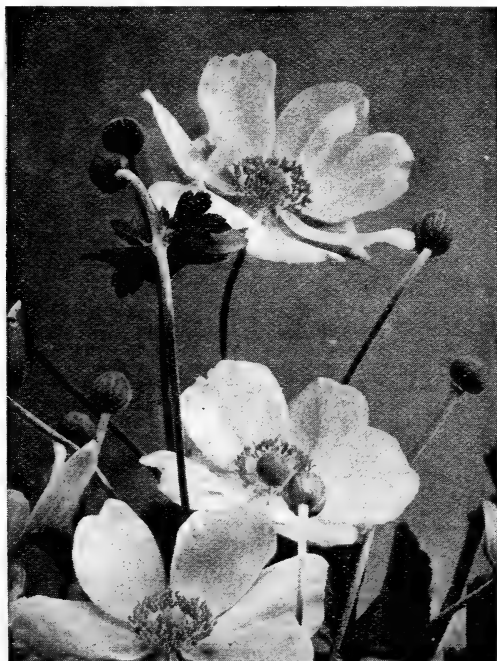


No.		Pkt.
	<b>AGROSTEMMA.</b> Attractive, free-flowering hardy perennials, of easy culture and excellent for cutting.	
190	<b>Coronaria, Mixed</b> (Rose Campion). 2 ft. oz., 25c... \$0 05	
195	<b>Flos-Jovis.</b> Bright rose. 2 ft. ....oz., 40c... 05	
200	<b>Hybrida Walkeri.</b> Large, pink. 1½ ft. ....oz., \$4... 10	
205	<b>Coeli rosa, Mixed.</b> Annual. 1 ft. ....oz., 25c... 05	
	<b>ALONSOA.</b> Charming annual, flowering throughout the summer and autumn; easily grown and very desirable. 1½ ft.	
210	<b>Finest Mixed.</b> In great variety. ....oz., 40c... 05	
220	<b>ALSTROEMERIA, Finest Mixed.</b> Handsome lily-like hardy perennials, varying from pale yellow to orange-red; fine for cutting. 3 ft. ....oz., \$2... 25	
	<b>ALYSSUM.</b> Dwarf-growing plants, blooming profusely throughout the season. The flowers are fragrant and extensively grown for cutting. Fine for house and garden. Hardy annual.	
225	<b>Benthami</b> (Sweet Alyssum). White, fragrant, free bloomer. 1 ft. ....oz., 30c., ¼lb., 80c... 05	
230	<b>Carpet of Snow.</b> Pure white, very dwarf and sweet. 4 in. ....oz., 60c... 05	
234	<b>Little Dorrit.</b> A perfect gem for borders or beds, compact white and sweet. ....oz., \$1... 10	
235	<b>Little Gem.</b> White, distinct, and very sweet. ½ ft. ....oz., 50c... 05	
240	<b>Saxatile compactum.</b> Most valuable hardy perennial for early spring, producing a mass of bright yellow flowers. 9 in. ....oz., 60c... 10	
	<b>AMARANTUS.</b> Brilliant-foliaged annuals with curious racemes of flowers, very ornamental and of easiest culture.	
245	<b>Superb Mixed.</b> In splendid variety. ....oz., 25c... 05	
255	<b>Caudatus</b> (Love-Lies-Bleeding). Long, drooping scarlet flowers. 3 ft. ....oz., 25c... 05	
260	<b>Cruentus.</b> Spikes of red flowers. 3 ft. ....oz., 25c... 05	
265	<b>Salicifolius</b> (Fountain Plant). Long, undulated foliage, beautifully variegated. 3 ft. ....oz., 60c... 05	
270	<b>Tricolor splendens</b> (Joseph's Coat). Foliage crimson, yellow and bronze-green. 2 ft. ....oz., 75c... 05	
275	<b>AMARYLLIS, Special Hybrids</b> (Hippeastrum). Saved from the finest varieties. ....oz., 50 05	



ANTHERICUM

No.		Pkt.
280	<b>AMBROSIA Mexicana.</b> Sweet-scented annual, useful in bouquets. 1 to 1½ ft. ....oz., 50c... \$0 05	
285	<b>AMMOBIUM grandiflorum.</b> Large, pure white everlasting flower. Annual. 1½ ft. ....oz., 25c... 05	
290	<b>AMPELOPSIS Veitchii</b> (Boston Ivy). Popular, rapid-growing, hardy vine. It adheres firmly to stone, brick or wood, foliage turning very brilliant in the autumn. ....oz., 25c... 10	
295	<b>ANAGALLIS grandiflora, Mixed</b> (Pimpernel). A constant and profuse bloomer, with large, rich, showy flowers. Fine for beds and baskets. Hardy annual. ½ ft. ....oz., 60c... 10	
	<b>ANCHUSA.</b> Showy hardy perennials, with large forget-me-not-like flowers from June to September. Fine for cutting. If sown early, they bloom the first season.	
300	<b>Angustifolia.</b> Azure-blue. 2 ft. ....oz., 60c... 05	
305	<b>Capensis.</b> Azure-blue. Annual. 1 ft. ....oz., 40c... 05	
307	<b>Italica.</b> Deep blue. 3 ft. ....oz., 50c... 05	
310	<b>Sempervirens.</b> Rich blue. 1½ ft. ....oz., 50c... 05	
315	<b>ANEMONE coronaria, Single Mixed.</b> The well-known, spring-flowering, hardy garden Anemone, many beautiful colors. Easily grown from seed. 1 ft. ....oz., 15 05	
320	<b>Coronaria, St. Brigid.</b> An improved strain, with larger and more brilliant flowers, and longer in bloom. 1 ft. ....oz., 15 05	
325	<b>Japonica</b> (Japanese Anemone). Rose. Autumn-flowering. 3 ft. ....oz., 15 05	
330	<b>—Alba gigantea.</b> Improved large white. 3 ft. ....oz., 25 05	
335	<b>—Queen Charlotte.</b> Beautiful rose-pink. 3 ft. ....oz., 25 05	
340	<b>ANTHEMIS tinctoria</b> (Hardy Golden Marguerite). Bushy plants, 2 feet high, with showy yellow flowers all summer. ....oz., 25c... 10	
345	<b>Kelwayi.</b> Deep yellow; fine. 2 ft. ....oz., 25c... 10	
	<b>ANTHERICUM.</b> One of the finest ornamental garden plants, producing freely fine spikes of sweet-scented lily-like flowers throughout the summer. Hardy perennial. 1½ ft.	
350	<b>Liliago</b> (St. Bernard's Lily). White. ....oz., 25c... 10	
355	<b>Liliastrum</b> (St. Bruno's Lily). White, with delicate spots; larger than preceding. ....oz., 60c... 10	
	<b>ANTIRRHINUM.</b> One of the most beautiful and useful border plants, blooming profusely the first season from seed. Half-hardy perennial.	
360	<b>Collection</b> of 12 colors, giant sorts, imported. ....oz., 75 05	
365	<b>Collection</b> of 6 colors, giant sorts, imported. ....oz., 40 05	
370	<b>Dwarf Mixed.</b> Choice colors. 1 ft. ....oz., 75c... 10	
371	<b>—Golden Queen.</b> Pure yellow. 1 ft. ....oz., 75c... 10	



ANEMONE JAPONICA



ANTIRRHINUM

No.	Antirrhinum, continued	Pkt.
372	<b>Dwarf Roseum.</b> Fine rose. 1 ft. ....oz., 75c...	\$0 10
373	<b>—Queen of the North.</b> Pure white. 1 ft. ....oz., 75c...	10
376	<b>Tall Coral Rose.</b> Very attractive. 2 ft. ....oz., 75c...	10
377	<b>—Delicate Pink.</b> Fine shade. 2 ft. ....oz., 75c...	10
380	<b>Giant Mixed.</b> Large, fine colors. 2½ ft. ....oz., 75c...	10
385	<b>—Rose.</b> 2½ ft. ....oz., \$1..	10
390	<b>—Scarlet.</b> 2½ ft. ....oz., \$1..	10
395	<b>—White.</b> 2½ ft. ....oz., \$1..	10
400	<b>—Yellow.</b> 2½ ft. ....oz., \$1..	10

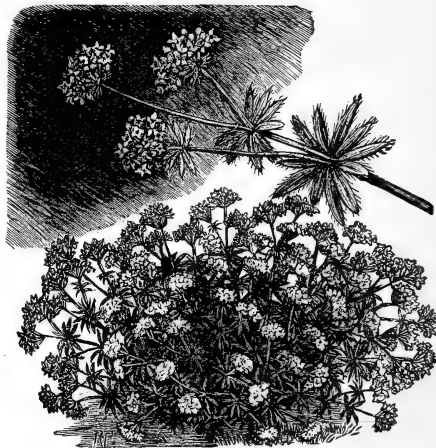
**AQUILEGIA** (Columbine). Popular, free-flowering plants, blooming profusely through the spring and early summer and of easiest cultivation. Hardy perennial. 1 to 3 ft.

410	<b>Collection of Twelve Splendid Sorts Imported</b> .....	75
415	<b>Fottler's Select Hybrids.</b> Prize strain; large, graceful, long-spurred flowers, ranging in color from the brightest to the most delicate tints ...¼oz., \$1..	25
420	<b>Single, Finest Mixed.</b> .....	10



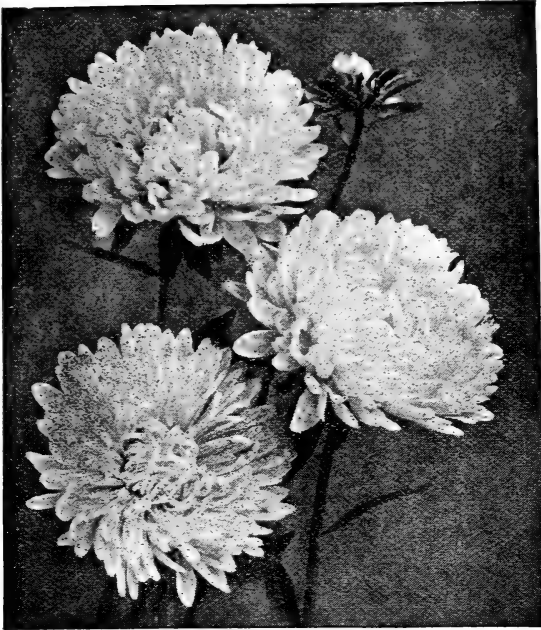
AQUILEGIA

No.	Aquilegia, continued	Pkt.
425	<b>Double Hybrids, Finest Mixed</b> .....oz., 75c...	\$0 10
430	<b>Alba fl. pl.</b> Double white. ....oz., 50c...	05
440	<b>Canadensis.</b> Orange-red. 1½ ft. ....oz., 75c...	05
445	<b>Chrysantha.</b> Golden yellow. 2½ ft. ....oz., \$1.50...	10
450	<b>—Grandiflora alba.</b> Large, white. 2½ ft. ....oz., \$3.50...	25
460	<b>Coerulea.</b> Large, blue and white. 2 ft. ....oz., \$3.50...	25
465	<b>—Hybrida</b> (Haylodgensis). Large-flowering, long-spurred hybrids; extra fine. 2 to 3 ft. ....oz., \$2.50...	15
466	<b>—Hybrida fl. pl.</b> Long-spurred double-flowering hybrids, graceful and fine colors. 2 ft. ....oz., \$8..	25
470	<b>Glandulosa.</b> Large, dark blue flowers, with pure white corolla. 1½ ft. ....oz., \$8..	25
475	<b>Jaetschaul.</b> Large, yellow with long reddish spurs. 2 ft. ....oz., \$3..	10
480	<b>Nivea grandiflora.</b> Pure white. ....oz., 40c...	05
485	<b>Olympica.</b> Large, delicate blue. 1½ ft. ....oz., 75c...	10
488	<b>Rose Queen.</b> Light to dark rose with white center, yellow anthers and long spurs. 2 ft. ....oz., \$5..	25
490	<b>Skinneri.</b> Scarlet, tipped with green. 2 ft. ....oz., \$5..	25
495	<b>Stuarti.</b> Immense dark bluish purple flowers with white corolla. 2 ft. ....1,000 seeds \$2:	25
500	<b>Truncata.</b> Scarlet and yellow. 1½ ft. ....¼oz., \$2..	10
505	<b>ARABIS alpina.</b> Useful hardy perennial for rockeries or edgings. The numerous pure white flowers, early in the season, contrast well with the yellow alyssum. 6 in. ....oz., 75c...	10
510	<b>ARALIA Sieboldi.</b> A beautiful decorative plant, with large, green palm-like leaves; fine for house culture in winter and lawn in summer. Tender perennial. 3 to 5 ft. ....oz., 75c...	25



ASPERULA AZUREA SETOSA (See page 43)

No.	Asperula azurea setosa, continued	Pkt.
515	<b>ARCTOTIS grandis.</b> Handsome annual from southwest Africa, with large flower-heads 2½ to 3 inches across. Pure white, with light blue center, the underside of petals being pale lilac. July until frost. 2 to 3 ft. ....oz., \$1..	\$0 10
520	<b>ARDISIA crenulata.</b> Greenhouse evergreen, with bright coral-red berries. One of the best decorative plants grown. 3 ft. ....oz., 50c...	25
525	<b>ARGEMONE grandiflora.</b> Large, pure white, poppy-like flowers, of easiest culture in any soil. Hardy annual. 2 ft. ....oz., 50c...	05
530	<b>ARISTOLOCHIA Siphon</b> (Dutchman's Pipe). Strong-growing hardy climber, with large, thick shining foliage and curious yellowish brown pipe-shaped flowers. ....oz., \$4..	25
	<b>ARMERIA</b> (Thrift, or Sea Pink). Fine hardy perennial for edgings. Their bright tufted flowers are freely produced all summer. 1 ft. ....oz., 50c...	05
535	<b>Formosa.</b> Dark crimson. ....oz., 50c...	05
540	<b>Formosa alba.</b> Large white. ....oz., 50c...	05
545	<b>ARNEBIA cornuta.</b> This beautiful annual blooms in profusion the whole summer; flowers of a rich yellow, marked with five large black spots, which change in hue daily. Very fine for cutting. 1 ft. ....1,000 seeds, \$1.50..	15



AMERICAN BRANCHING ASTER

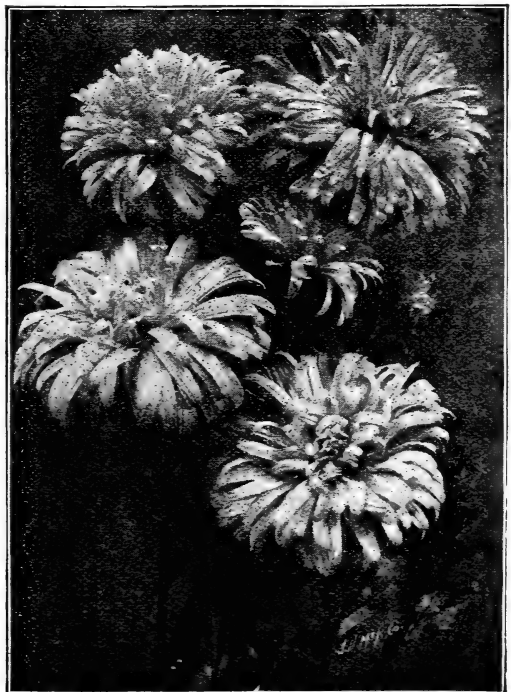
- | No. |   | Pkt. |
|-----|---|------|
| 550 | <b>ASCLEPIAS tuberosa.</b> One of the most showy of our summer- and autumn-flowering hardy perennials, with umbels of bright orange-colored flowers. 1½ ft. ....oz., \$2.50.. | 10   |
| 555 | <b>ASPARAGUS plumosus nanus.</b> Beautiful house plants; the feathery foliage is unrivaled for cutting. Half-hardy perennial.....100 seeds. \$1..                             | 25   |
| 560 | <b>Sprengeri.</b> Excellent house plant in pots or hanging baskets.....oz., 75c..   | 15   |
|     | <b>ASPERULA.</b> Profuse-blooming plants, lasting a long time in perfection. Sweet-scented, and for cut-flowers very desirable; well adapted for partially shaded situations. |      |
| 570 | <b>Azurea setosa.</b> Annual. Sky-blue. 1 ft.....oz., 30c..   | 05   |
| 575 | — <b>alba.</b> Annual. Pure white. 1 ft.....oz., 30c..  | 05   |
| 580 | <b>Hexaphylla.</b> White flowers. Excellent for cutting. Hardy perennial. 2 ft. ....oz., 50c..  | 05   |
| 585 | <b>Odorata</b> (Sweet Woodruff). The foliage when dried imparts an agreeable perfume; flowers white. Hardy perennial. 1 ft. ....oz., 75c..                                    | 10   |
|     | <b>ASPHODELUS.</b> Showy plants with handsome flower-spikes. They grow well in any soil. Hardy perennial.   |      |
| 590 | <b>Albus.</b> Beautiful white flowers. 2 ft.....oz., \$5..  | 25   |
| 595 | <b>Luteus.</b> Fine yellow fragrant flowers. 3 ft.....oz., \$1..  | 10   |

## ASTERS Of Superior Quality

Our Aster seeds are grown for us by some of the most skillful growers on this continent and in Europe, and cannot be surpassed. For best results Asters should have a good, rich soil and plenty of moisture. As the roots are produced near the surface, a mulching during hot weather is very beneficial. The location of the bed should be changed every year.

- | No. |  | Pkt.   |
|-----|--|--------|
| 600 | <b>FOTTLER'S IMPERIAL MIXTURE.</b> This mixture, original with us, is superior to all others. It is especially selected from the finest large-flowering double varieties, including recent introductions, and growing about the same height. The colors are beautiful and in great variety. 2 ft. ....oz., \$4.. | \$0 10 |
| 605 | <b>FINE MIXTURE.</b> Fine large double flowers, in great variety of colors .....oz., \$1..   | 05     |

- | No. | ASTERS. continued   | Pkt.   |
|-----|---|--------|
|     | <b>BEDDING, FOTTLER'S SUPERB.</b> A splendid double, free-flowering variety, excellent for cutting and adapted for beds or masses. The flowers are large, well formed, and resemble the Victoria. 1 ft.                                   |        |
| 614 | <b>Collection</b> of following 5 colors, separate.....  | \$0 50 |
| 615 | <b>Finest Mixed</b> .....   | 15     |
| 620 | <b>Crimson</b> .....  | 15     |
| 625 | <b>Dark Blue</b> .....  | 15     |
| 630 | <b>Light Blue</b> .....   | 15     |
| 635 | <b>Rose</b> .....   | 15     |
| 640 | <b>Snow-White</b> .....   | 15     |
| 650 | <b>BETTERIDGE'S IMPROVED QUILLED, Finest Mixed.</b> Double finely quilled flowers. 1½ ft. oz., \$1..  | 10     |
|     | <b>BRANCHING AMERICAN.</b> Superior and very free-flowering strain. The flowers are double; extremely large, with graceful, wavy petal on long stems, resembling the Japanese chrysanthemum, and blooming late in the season. 2 to 2½ ft. |        |
| 656 | <b>Collection</b> of following 9 colors, separate.....  | 75     |
| 657 | <b>Collection</b> of 6 colors, separate, our selection.....   | 50     |
| 660 | <b>Finest Mixed.</b> Excellent.....   | 10     |
| 670 | <b>Crimson</b> .....  | 10     |
| 675 | <b>Crimson King.</b> Rosy crimson.....  | 10     |
| 680 | <b>Lavender.</b> Very pleasing shade.....   | 10     |
| 690 | <b>Purple.</b> Splendid color.....  | 10     |
| 695 | <b>Rose.</b> Clear and bright.....  | 10     |
| 700 | <b>Snow-White.</b> Beautiful.....   | 10     |
| 705 | <b>Shell-Pink</b> (Mary Semple).....  | 10     |
| 708 | <b>Upright White.</b> Earlier than Snow-White.....  | 10     |
| 709 | <b>Violet King.</b> Soft violet-lilac.....  | 10     |
| 710 | <b>BRANCHING, JAPANESE, or TASSEL, Finest Mixed.</b> Distinct and novel, bearing on long stems 40 to 50 large, graceful flowers, with wavy and twisted quill-shaped petals. 2 ft. ....oz., \$2.50..                                       | 10     |
|     | <b>GIANT COMET.</b> Enormous size, well-formed double flowers with loose petals, profuse bloomer. 2 ft.   |        |
| 739 | <b>Collection</b> of 12 separate colors, imported.....  | 90     |
| 740 | <b>Collection</b> of 6 separate colors, imported.....   | 50     |
| 745 | <b>Finest Mixed</b> .....   | 10     |
| 755 | <b>Crimson</b> .....  | 10     |
| 760 | <b>Dark Blue</b> .....  | 10     |
| 765 | <b>Light Blue</b> .....   | 10     |



GIANT COMET ASTER

No.	Giant Comet Aster, continued	Pkt.
668	—Mauve Queen..... $\frac{1}{4}$ oz., \$1; oz., \$3.50..	\$0 10
770	—Pure White..... $\frac{1}{4}$ oz., 75c.; oz., \$2.50..	10
775	—Rose..... $\frac{1}{4}$ oz., 75c.; oz., 2.50..	10
780	—Sulphur-Yellow..... $\frac{1}{4}$ oz., 75c.; oz., 2.50..	10
783	—White. Large quilled yellow center..... $\frac{1}{4}$ oz., 1.50..	15
785	—White. Shaded with rose..... $\frac{1}{4}$ oz., 75c.; oz., 2.50..	10
786	—Crego's White. Pure glistening white..... $\frac{1}{4}$ oz., 1.25..	10
787	—Crego's Shell-Pink. Lovely shade..... $\frac{1}{4}$ oz., 1.25..	10

792 **CARDINAL.** Round, full flower, 4 inches across and of a rich cardinal color; profuse bloomers from August until late in the fall. One of the best for bedding or cutting.  $1\frac{1}{2}$  ft..... $\frac{1}{4}$ oz. \$1.. 10

**CROWN, or COCARDEAU.** Large double flowers, with white centers, surrounded with most brilliant colors. Very striking.  $1\frac{1}{2}$  ft.

795 **Finest Mixed**..... $\frac{1}{4}$ oz., 75c.; oz., \$2.50.. 10

801 **DAYBREAK.** A strong, compact grower with large double flowers on long stems; an exquisite shade of sea-shell pink. 2 ft..... $\frac{1}{4}$ oz., \$1; oz., \$3.50.. 10

816 **EARLY SNOWDRIFT.** One of the earliest, with immense perfectly double snow-white flowers of the ostrich feather type; free bloomer, and equals in size and beauty the later sorts. 2 ft..... $\frac{1}{4}$ oz., \$1; oz., \$3.50.. 10

**EARLY WONDER.** This is certainly the earliest, and there is no doubt of its being the best early Aster yet sent out; of Comet form and on long stems. Valuable for cutting.  $1\frac{1}{2}$  to 2 ft.

820 **Pink**..... $\frac{1}{4}$ oz., \$1; oz., \$3.. 10

823 **White**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

825 **GLORY OF THE MARKET.** Very large double flowers, 4 to 6 inches in diameter, of a beautiful azure-blue color.  $1\frac{1}{2}$  ft..... $\frac{1}{4}$ oz., \$1; oz., \$3.. 10

**HOHENZOLLERN.** Superb, robust, new branching class, with enormous flowers on long stems; the petals are curled like Japanese chrysanthemums. Excellent for cutting and exhibition.  $2\frac{1}{2}$  ft.

828 **Collection of following 6 colors, separate**..... 50

829 **Finest Mixed**..... $\frac{1}{4}$ oz., \$1.25; oz., \$4.. 10

830 **Crimson**..... $\frac{1}{4}$ oz., 1.25; oz., 4.. 10

831 **Dark Blue**..... $\frac{1}{4}$ oz., 1.25; oz., 4.. 10

832 **Light Blue**..... $\frac{1}{4}$ oz., 1.25; oz., 4.. 10

833 **Rose**..... $\frac{1}{4}$ oz., 1.25; oz., 4.. 10

834 **White**..... $\frac{1}{4}$ oz., 1.25; oz., 4.. 10

835 **Peach-Blossom Pink**..... $\frac{1}{4}$ oz., 1.25; oz., 4.. 10

**IMBRICATED POMPON.** Very fine, small-flowered sort excellent for cutting.  $1\frac{1}{2}$  ft.

850 **Finest Mixed**..... $\frac{1}{4}$ oz., 50c.; oz., \$1.50.. 10

**INVINCIBLE.** A superior type of branching Aster with long-stemmed peony-formed flowers of large size and fine substance, wonderfully prolific and in bloom from summer until checked by frost. 2 ft.

851 **Bright Light Blue**..... $\frac{1}{4}$ oz., \$1; oz., \$3.. 10

852 **Lavender**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

853 **Rose-Pink**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

854 **White**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

855 **Crimson**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

869 **LAVENDER GEM.** An early sort of branching habit. The large full double flowers with loose, wavy petals are of an exquisite shade of delicate lavender, deepening with age. 2 ft..... $\frac{1}{4}$ oz., \$1.25; oz., \$4.. 10

**MIGNON.** Resembling in habit, height and form the Victoria with flowers a little smaller.  $1\frac{1}{2}$  ft.

880 **Finest Mixed**..... $\frac{1}{4}$ oz., 75c.; oz., \$2.50.. 10

885 **Pure White.** Excellent..... $\frac{1}{4}$ oz., \$1; oz., \$3.. 10

**OSTRICH FEATHER.** Branching habit, with very large flowers having curled and twisted petals. Fine for cutting. 2 ft.

886 **Collection of following 7 colors, separate**..... 50

887 **Crimson**..... $\frac{1}{4}$ oz., \$1; oz., \$3.. 10

888 **Dark Blue**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

889 **Light Blue**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

890 **Malmalson Pink**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

891 **Deep Lilac**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

892 **Rose**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

895 **Snow-white**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

**PAEONY-FLOWERED PERFECTION, Improved Truffaut's.** One of the best and most extensively cultivated classes, having large, double,

No. **Paeony-flowered Perfection Asters, continued** Pkt.  
beautifully incurved flowers, freely produced in the most brilliant colors. 2 ft.

900 **Collection of 18 separate colors, imported**..... \$1 00

905 **Collection of 12 separate colors, imported**..... 75

910 **Collection of 6 separate colors, imported**..... 40

915 **Finest Mixed**..... $\frac{1}{4}$ oz., \$1; oz., \$3.. 10

920 **Blood-red**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

925 **Brilliant Rose**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

930 **Brilliant Scarlet**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

935 **Dark Blue**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

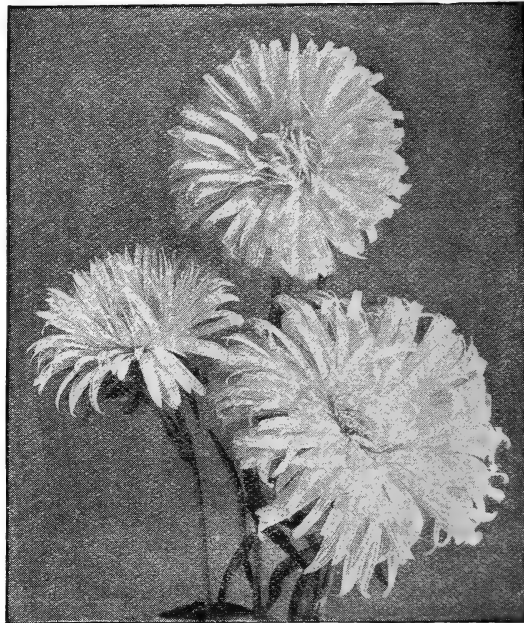
940 **Glowing Dark Crimson**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

945 **Light Blue**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

950 **Pink**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

955 **Snow-White**..... $\frac{1}{4}$ oz., 1; oz., 3.. 10

965 **PINK BEAUTY.** Magnificent large flowers of a soft, delicate blush pink. The finest midseason sort yet introduced. 2 ft..... $\frac{1}{4}$ oz., \$1.25; oz., \$4.. 10



HOHENZOLLERN ASTER

No. **PURITY.** Large, snow-white branching Aster of great beauty, on long, strong stems. 2 ft..... $\frac{1}{4}$ oz., \$1.. \$0 10

**QUEEN OF THE MARKET.** Double, finely formed flowers, blooming three to four weeks before other sorts. Extensively grown for early cutting. 1 to  $1\frac{1}{2}$  ft.

990 **Finest Mixed**..... $\frac{1}{4}$ oz., 35c.; oz., \$1.. 10

995 **Crimson**..... $\frac{1}{4}$ oz., 35c.; oz., 1.. 10

1000 **Dark Blue**..... $\frac{1}{4}$ oz., 35c.; oz., 1.. 10

1005 **Light Blue**..... $\frac{1}{4}$ oz., 35c.; oz., 1.. 10

1010 **Rose**..... $\frac{1}{4}$ oz., 35c.; oz., 1.. 10

1015 **White**..... $\frac{1}{4}$ oz., 35c.; oz., 1.. 10

1016 **Collection of 6 separate colors, imported**..... 40

**ROSE-FLOWERED.** Beautiful, with large, double flowers of most brilliant colors. 2 ft.

1025 **Finest Mixed**..... $\frac{1}{4}$ oz., 75c.; oz., \$2.50.. 10

1030 **Dark Scarlet.** Extra..... $\frac{1}{4}$ oz., \$1; oz., \$3.. 10

**SINGLE CHINESE.** Very effective in borders, and excellent for cutting, producing quantities of large, graceful single flowers.  $1\frac{1}{2}$  ft.

1031 **Collection of following 6 colors, separate**..... 50

1032 **Finest Mixed**..... $\frac{1}{4}$ oz., 50c.. 10

1033 **Bright Rose**..... $\frac{1}{4}$ oz., 50c.. 10

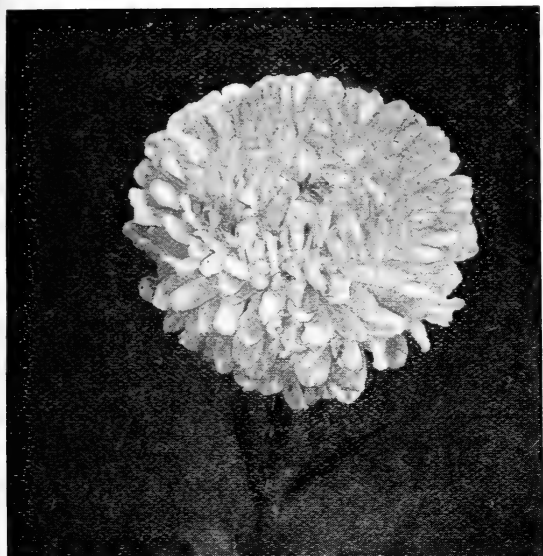
1040 **Dark Red**..... $\frac{1}{4}$ oz., 50c.. 10

1045 **Mauve**..... $\frac{1}{4}$ oz., 50c.. 10

1046 **Pink**..... $\frac{1}{4}$ oz., 50c.. 10

1047 **Purple**..... $\frac{1}{4}$ oz., 50c.. 10

1048 **White**..... $\frac{1}{4}$ oz., 50c.. 10



PURITY ASTER

- No. **SUNSET.** Habit same as the well-known Daybreak. Pkt.  
 1049 Flowers large, double and globe-shape on long stems, the color is a delicate pink, shading to deep pink in the center. 2 ft. .... ¼ oz., \$1.25; oz., \$4.. \$0 10

- 1050 **SURPRISE, Sunlight.** Resembling the Pæony Aster in form and habit, with flowers 3 to 4 inches across, of a pure yellow. 2 ft. .... ¼ oz., \$1.. 10

**VICK'S EARLY UPRIGHT.** A new class, blooming about the same time as Queen of the Market, but more vigorous. Flowers unusually large on long upright stems, excellent market sort. 1½ ft.

- 1062 **Lavender-Pink** ..... ¼ oz., \$2.. 25  
 1064 **Pure White** ..... ¼ oz., 2.. 25

**VICTORIA IMPROVED.** Superior for exhibition purposes and for florists use. Pyramidal habit and produce freely beautifully imbricated, large, double flowers on long stems. 2 ft.

- 1065 **Collection of 18 separate colors, imported** ..... 1 00  
 1070 **Collection of 12 separate colors, imported** ..... 75  
 1075 **Collection of 6 separate colors, imported** ..... 40  
 1080 **Finest Mixed** ..... ¼ oz., \$1; oz., \$3.50.. 10  
 1085 **Carmine-Rose** ..... ¼ oz., \$1.25; oz., \$4.. 10  
 1090 **Dark Crimson** ..... ¼ oz., 1.25; oz., 4.. 10  
 1095 **Dark Blue** ..... ¼ oz., 1.25; oz., 4.. 10  
 1100 **Dark Scarlet** ..... ¼ oz., 1.25; oz., 4.. 10  
 1105 **Light Blue** ..... ¼ oz., 1.25; oz., 4.. 10  
 1110 **Peach-Blossom Pink** ..... ¼ oz., 1.25; oz., 4.. 10  
 1115 **Rosy Lilac** ..... ¼ oz., 1.25; oz., 4.. 10  
 1120 **Snow-White** ..... ¼ oz., 1.25; oz., 4.. 10  
 1125 **Violet** ..... ¼ oz., 1.25; oz., 4.. 10

**WASHINGTON, or GIANT VICTORIA.** Flowers larger than the Improved Victoria and petals more loosely arranged; excellent for cutting or exhibition. 2 ft.

- 1135 **Collection of following 6 colors, separate** ..... 50  
 1136 **Bright Pink** ..... ¼ oz., \$1; oz., \$3.50.. 10  
 1137 **Dark Blue** ..... ¼ oz., 1; oz., 3.50.. 10  
 1138 **Light Blue** ..... ¼ oz., 1; oz., 3.50.. 10  
 1139 **Scarlet** ..... ¼ oz., 1; oz., 3.50.. 10  
 1141 **White** ..... ¼ oz., 1; oz., 3.50.. 10  
 1142 **White, shaded with rose** ..... ¼ oz., 1; oz., 3.50.. 10  
 1145 **Finest Mixed** ..... ¼ oz., \$1; oz., \$3.. 10

- 1146 **WHITE FLEECE.** The largest and most perfect of the Comet type, the beautiful plume-like flowers are of a glistening white. 2 to 2½ ft. .... ¼ oz., \$1.25; oz., \$4.. 10

#### ASTERS, Perennial Sorts (Michaelmas Daisies).

We have in this class some of the most showy, beautiful and interesting hardy plants grown; their graceful habit, profusion of bloom and great variety of color make them invaluable for the garden.

- No. **Perennial Asters, continued** Pkt.  
 1155 **Finest Mixed.** New hybrids. Large ..... \$0 25  
 1175 **Parnicoides.** White; free-flowering ..... 10  
 1180 **Pyramidalis hybridus.** Fine blue shades ..... 10  
 1183 **Townshendi.** Large lilac-pink ..... 25

**AUBRIETIA.** Pretty evergreen trailer. One of the brightest and freest-flowering plants of early spring; they are adapted to rockwork, border and pot culture. Hardy perennial.

- 1185 **Bougainvillei.** Dark blue; fine ..... 10  
 1190 **Leicentini.** Large rosy carmine ..... 10

**AURICULA.** See *Primula Auricula*.

**BACHELOR'S BUTTON.** See *Centaurea*.

**BALSAM.** Very popular. Hardy annual. Of pyramidal growth, thickly covered with beautiful double flowers of all shades and colors. 1½ to 2 ft.

- 1195 **Fottler's Challenger.** This strain is unsurpassed in doubleness, extraordinary size, perfect form, brilliancy and variety of color. .... ¼ oz., 50c; oz., \$1.50.. 15  
 1200 **Fottler's Snowball.** A superior white variety; very large and double ..... ¼ oz., 50c; oz., \$1.50.. 15  
 1205 **Camellia-flowered, Finest Mixed.** .... oz., 75c.. 10  
 1210 **—Prince Bismarck.** Rich pink. ¼ oz., 60c; oz., \$2.. 15  
 1225 **Rose-flowered, Finest Mixed.** Fine florists' strain; very double ..... ¼ oz., 25c; oz., 75c.. 10  
 1235 **—Collection of 6 separate colors, imported** ..... 50  
 1240 **Royal, The King.** Intense scarlet ..... oz., \$2.. 15

- 1250 **BALLOON VINE.** A rapid-growing annual climber, with white flowers and inflated seed-vessels which look like miniature balloons ..... oz., 25c.. 05

- 1255 **BAPTISIA Australis.** Handsome hardy perennial, with spikes 6 inches long, of bright blue, pea-shaped flowers. 2½ ft. .... ¼ oz., 15c.. 05

- 1260 **BARTONIA aurea.** Hardy annual, with fragrant, golden yellow flowers, turning to orange. Very showy. 1½ ft. .... ¼ oz., 15c.. 05

**BEAN.** Popular ornamental climbers, doing well in ordinary soil. 12 ft.

- 1264 **Butterfly.** Large, pink and white ..... qt., \$1.. 10  
 1265 **Scarlet Runner.** Brilliant scarlet ..... qt., 35c.. 05  
 1270 **White Runner.** Pure white ..... qt., 35c.. 05



BEGONIA, TUBEROUS-ROOTED

- No. **BEGONIA, Tuberous-rooted.** Most beautiful summer- and autumn-flowering plants. For beds, borders or window-boxes they are unsurpassed, easily grown from seed and may be had in bloom in about six months. 1 ft. Pkt.  
 1285 **Double Mixed.** Prize strain ..... \$0 50  
 1290 **Single Mixed.** Prize strain ..... 50  
 1295 **Single Frilled.** Splendid new varieties with frilled edges ..... 50



- No. **Begonia, Tuberous-rooted, continued** Pkt.  
 1300 **International Prize.** An unrivaled strain, the seed having been saved only from the best selected blooms of the finest large-flowering double and single hybrids ..... \$0 50

**BEGONIA, Everblooming and Ornamental-leaved.**

- 1305 **Erfordia.** Dark shining foliage, and bright, rosy carmine flowers ..... 25  
 1306 — **Red.** Dark red flowers and deep purple foliage.... 25  
 1307 **Gracilis alba.** Pure white. The Gracilis section are perpetual bloomers, and equally valuable for conservatory or bedding ..... 25  
 1308 — **Luminosa.** Deep scarlet, brownish red foliage... 25  
 1309 — **Rosea.** Fine rose-pink ..... 25  
 1310 **Rex Varieties.** From an extensive collection; extra fine, large variegated leaves ..... 25  
 1315 **Semperflorens hybrida.** A magnificent race, presenting a great variety of colors in foliage and flowers. 15  
 1321 — **Dwarf Rose (Coral Gem).** 4 in. .... 25  
 1326 — **Dwarf White (White Gem).** 4 in. .... 25  
 1331 — **Dwarf Vernon.** Bright red flowers and dark foliage, 4 in. .... 25  
 1340 — **Vernon.** Splendid variety, with very dark leaves and orange-carmine flowers ..... 15

**BELLIS PERENNIS, Double Daisy.** Hardy perennial plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations. 4 in.

- 1355 **Finest Double, Mixed.** Extra ..... oz., \$4.. 15  
 1360 **Longfellow.** Double; dark rose ..... oz., 4.. 15  
 1365 **Maxima, Finest Mixed.** Extra large double flowers ..... oz., \$5.. 15  
 1370 — **alba.** Largest double white-flowering variety; extra fine ..... oz., \$5.. 15  
 1375 **Snowball.** Very large, double pure white flowers on long stems ..... oz., \$5.. 15  
 1380 **BELVIDERE** (*Kochia trichophila*). Pyramidal form; cypress-like foliage turning brilliant red in the autumn. Annual. 3 ft. .... oz., \$1.. 10  
 1390 **BOCCONIA Japonica.** Ornamental hardy perennial of stately habit and finely cut foliage for growing in clumps or singly they produce a marked effect. 5 ft. .... oz., 40c... 10  
 1395 **Thunbergi.** Red-veined foliage ..... oz., 75c... 10  
 1400 **BOLTONIA latissuama.** Vigorous hardy perennial, with large heads of single aster-like flowers of a clear lavender-lilac color. 5 ft. .... 15  
 1410 **BRACHYCOME, Finest Mixed** (Swan River Daisy). Free-flowering hardy annual, with cineraria-shaped flowers. 1 ft. .... oz., \$1.. 10



BROWALLIA

- No. **BROWALLIA.** Free-flowering plants for house or garden, blooming throughout the summer; excellent for cut-flowers. Annual. 1½ ft. Pkt.  
 1415 **Finest Mixed** ..... oz., 75c... \$0 10  
 1425 **Grandiflora.** Large; fine blue ..... oz., 75c... 10  
 1430 **Speciosa Major.** A beautiful sort with extra large, deep blue flowers ..... 1,000 seeds, \$1.. 25



CALCEOLARIA

- No. **BRUGMANSIA.** See *Datura arborea*. Pkt.  
 1435 **BUPHTHALMUM salicifolium** (Ox-eye). A first-class hardy perennial, with golden yellow flowers on stems 2 feet high. .... ¼ oz., 30c... \$0 10  
 1445 **CACALIA coccinea** (Tassel Flower). Profuse-blooming hardy annual, with scarlet tassel-like flowers from July to October. 1½ ft. .... oz., 50c... 05  
 1450 **CACTUS, Finest Mixed.** Succulent plants of curious and ornamental growth, showy and handsome flowers in great variety. Tender perennial ..... 1,000 seeds, \$2.50.. 25  
 1455 **CALAMPELIS scabra** (*Eccremocarpus*). Beautiful climber, with delicate green foliage and bright orange flowers; it blooms freely first season from seed ..... 10  
**CALCEOLARIA.** Our seeds are from noted English growers and saved from the finest strains in cultivation, which have carried off the leading prizes. They are unsurpassed for their free-flowering qualities and compact habit. The flowers are large, exceedingly rich and varied in color; beautifully spotted and blotched, and of remarkably fine form and substance. Tender perennial.  
 1465 **Fottler's Superb.** A profuse-blooming strain of excellent habit, with flowers of large size, nearly 2 inches across, and fine form; the colors are rich and varied ..... 50  
 1470 **James' Giant.** Extra choice, and highly recommended; very large, finely marked ..... 50  
 1475 **Large-flowered, Self Colors.** Prize strain ..... 50  
 1485 **Rugosa, Mixed** (Shrubby). The true bedding varieties; innumerable flowers ..... 50  
 1490 — **Aurea.** Golden; very showy ..... 50  
**CALENDULA.** Double, free-flowering hardy annuals, producing a fine effect, and blooming until late in the autumn; excellent for cutting. 1 to 1½ ft.  
 1495 **Finest Mixed** ..... oz., 25c... 05  
 1500 **Lemon Queen.** Large lemon-yellow ..... oz., 25c... 05  
 1510 **Meteor.** Yellow, orange striped ..... oz., 25c... 05  
 1515 — **Orange King.** Large, rich orange ..... oz., 25c... 05  
 1525 **Superba.** Rich yellow, dark eye ..... oz., 25c... 05  
 1530 **Pongeii fl. pl.** White ..... oz., 25c... 05  
 1535 **CALIFORNIA GOLDEN BELLS** (*Emmenanthe penduliflora*). An annual with pretty foliage and charming spikes of dainty yellow flowers like lilies-of-the-valley; fine for bouquets. 1 ft. .... 15



- No. **CALIFORNIA POPPY.** See *Eschscholtzia*.  
**CALLIOPSIS.** See *Coreopsis*.  
 1540 **CALLIRHOE involucrata** (Poppy Mallow). Anelegant hardy perennial of trailing habit, with large saucer-shaped, bright crimson flowers; blooms continuously from early summer till fall and well suited for rockery or front of hardy borders.  $\frac{3}{4}$  ft. ....  
 $\frac{3}{4}$  oz., 40c...\$0 10



CAMPANULA

- No. **CAMPANULA** (Bellflower). Showy, well-known plants, characterized by the richness of colors and profusion of flowers; among our most attractive garden plants. Hardy perennial. July to October.
- |      |  |        |
|------|--|--------|
| 1550 | <b>Finest Mixed.</b> From a large collection ...oz., \$1..                               | \$0 10 |
| 1555 | <b>Carpatica.</b> Fine blue. 1 ft. ....oz., 50c...                                       | 05     |
| 1560 | <b>— alba.</b> Fine white. 1 ft. ....oz., 50c...   | 05     |
| 1563 | <b>Fragilis.</b> Fine trailing variety for baskets, vases, etc. Light blue .....         | 20     |
| 1585 | <b>Macrantha.</b> Large, deep purple. 2 ft. ....oz., 40c...                              | 05     |
| 1596 | <b>Mirabilis.</b> Superb, large, light blue. 2 ft. ....oz., \$1.50..                     | 25     |
| 1605 | <b>Persicifolia grandiflora.</b> Beautiful large blue. 2 ft. ....oz., \$1.50; oz., \$4.. | 15     |
| 1610 | <b>— alba.</b> Large white. 2 ft. ....oz., 1.50; oz., 4..                                | 15     |
| 1615 | <b>— Double Blue.</b> Very large. 2 ft. ....oz., 25c...                                  | 25     |
| 1620 | <b>— Double White.</b> Very large. 2 ft. ....oz., 25c...                                 | 25     |
| 1631 | <b>Pyramidalis</b> (Chimney Bellflower). Blue. 3 ft. ....oz., 25c; oz., 60c...           | 10     |
| 1632 | <b>— alba.</b> Large white. 3 ft. ....oz., 25c; oz., 75c...                              | 10     |
| 1635 | <b>Rotundifolia.</b> (Harebell.) Charming blue .....                                     | 10     |
- CAMPANULA MEDIUM** (Canterbury Bells). Imposing hardy plants, about 3 feet in height, profusely covered with large bell-shaped flowers, extremely showy.
- |      |  |    |
|------|--|----|
| 1645 | <b>Prize Mixture.</b> A combination of the finest classes and colors. ....oz. 50c; oz., \$1.50.. | 10 |
|------|--|----|
- Calycanthemum** (Cup and Saucer varieties) —
- |      |  |    |
|------|--|----|
| 1650 | <b>— Blue</b> .....  | 10 |
| 1655 | <b>— Rose</b> .....  | 10 |
| 1660 | <b>— Striped</b> .....   | 10 |
| 1665 | <b>— White</b> .....   | 10 |
| 1670 | <b>— Finest Mixed.</b> All colors. ....oz., 50c; oz., \$1.50.. | 10 |
| 1675 | <b>Double Blue</b> .....                                       | 10 |
| 1680 | <b>— Rose, or Pink</b> .....                                   | 10 |
| 1685 | <b>— Striped</b> .....   | 10 |

- | No.  | <b>Campanula Medium.</b> continued                           | Pkt. |
|------|--|------|
| 1690 | <b>Double White</b> .....                                    | 10   |
| 1695 | <b>— Finest Mixed.</b> All colors. ....oz., 30c; oz., \$1..  | 10   |
| 1700 | <b>Single Blue</b> .....                                     | 05   |
| 1705 | <b>— Rose</b> .....  | 05   |
| 1710 | <b>— Striped</b> .....                                       | 05   |
| 1715 | <b>— White</b> .....   | 05   |
| 1720 | <b>— Finest Mixed.</b> All colors. ....oz., 15c; oz., 50c... | 05   |

**CANARY-BIRD VINE.** See *Tropeaeolum*.

**CANDYTUFT.** One of the most useful and popular hardy annuals for massing or edging; extensively used for cut-flowers. 1 ft.

- |      |  |    |
|------|--|----|
| 1725 | <b>Finest Mixed</b> .....  | 05 |
| 1730 | <b>Carmine</b> .....   | 05 |
| 1735 | <b>Dark Crimson</b> (Dunnett's) .....  | 05 |
| 1740 | <b>Empress.</b> Giant trusses of pure white flowers, candle-brush-like habit ..... | 05 |
| 1745 | <b>Giant Hyacinth-flowered.</b> Enormous white spikes .....                        | 05 |
| 1750 | <b>Little Prince.</b> Large white spikes. 6 in. ....oz., 60c...                    | 05 |
| 1760 | <b>Purple</b> .....  | 05 |
| 1762 | <b>Dwarf Hybrids, Mixed.</b> 6 in. ....oz., 75c...                                 | 05 |
| 1764 | <b>— Rose.</b> Charming. 6 in. ....oz., 75c...                                     | 05 |
- For perennial sorts, see *Iberis*.

**CANNAS.** Handsome foliage and flowering plants, producing striking effects in beds or borders. They are admirably adapted for house growing in pots during the winter, many of them blooming the entire year. Half-hardy perennial. 3 to 4 ft.

- |      |   |    |
|------|---|----|
| 1780 | <b>Crozy's Dwarf Large-flowered Mixed.</b> In a great variety of colors .....         | 05 |
| 1785 | <b>— Dark-leaved Sorts Mixed.</b> Dwarf, dark foliaged sorts with large flowers ..... | 05 |

**CARNATION PINKS.** See *Dianthus*.**CASTOR-OIL BEANS** See *Ricinus*.

- |      |  |    |
|------|--|----|
| 1800 | <b>CATANANCHE, Finest Mixed.</b> Pretty, free-flowering. Hardy perennial. Blue and white; fine for cutting. $2\frac{1}{2}$ ft. July to Sept. ....oz., 25c; oz., 75c... | 10 |
|------|--|----|

**CATCHFLY.** See *Silene*.

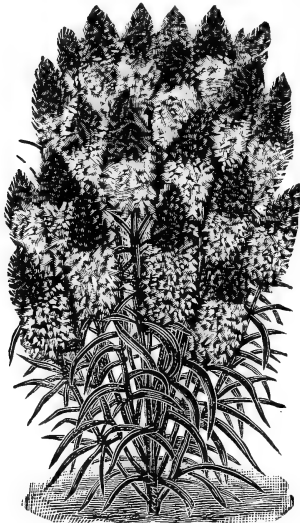
**CELOSIA plumosa.** A magnificent and valuable annual with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during summer and autumn. 2 ft.

- |      |  |    |
|------|--|----|
| 1808 | <b>Thompsoni.</b> Brilliant crimson, with dark red stems and foliage. ....oz., 35c; oz., \$1.. | 10 |
| 1810 | <b>— Magnifica, Finest Mixed</b> ....oz., 50c; oz., \$1.50..                                   | 10 |
| 1811 | <b>— Carmine</b> .....   | 10 |
| 1815 | <b>— Crimson</b> .....   | 10 |
| 1819 | <b>— Golden Yellow</b> .....   | 10 |
| 1821 | <b>— Light Yellow</b> .....  | 10 |
| 1823 | <b>— Scarlet</b> .....   | 10 |
| 1824 | <b>— Dwarf Mixed.</b> Finest colors .....  | 25 |



CANDYTUFT

- No. **Celosia plumosa**, continued Pkt.  
 1825 **Spicata**. Bright rose spikes, the lower part changing to silvery white. 2½ ft. .... ¼ oz., 50c.; oz., \$1.75..\$0 10



CELOSIA SPICATA

**CELOSIA CRISTATA**, or **COCKSCOMB**.. One of the most satisfactory plants for garden decoration, producing their richly colored flowers in comb-like form. For best results sow early and transplant. Half-hardy annual.

- 1840 **Tall Finest Mixed**. 2 to 3 ft. .... oz., 75c... 05  
 1845 **Dwarf Finest Mixed**. ¾ ft. .... oz., 52c... 05  
 1850 **Bright Rose**. ¾ ft. .... ¼ oz., 60c... 10  
 1855 **Copper Color**. ¾ ft. .... ¼ oz., 60c... 10  
 1860 **Dark Blood-red**. ¾ ft. .... ¼ oz., 60c... 10  
 1870 **Glasgow Prize**. Crimson; dark foliage. ¾ ft. .... ¼ oz., 60c... 10  
 1875 **Golden Yellow**. ¾ ft. .... ¼ oz., 60c... 10  
 1877 **Silvery White**. .... ¼ oz., 60c... 10  
 1885 **Collection of above 6 colors, separate**..... 50

- 1888 **CELSIA Arcturus**. A fine half-hardy plant, very pretty for pot culture in a cool house. The long spikes of bright yellow flowers are produced the same season from spring sown seed..... 50

**CENTAUREA**. Free-flowering hardy annuals, with handsome showy flowers; excellent for cutting. 2 ft.

- 1890 **Americana**. Large, soft, reddish lilac. ¼ oz., 30c... 10  
 1900 **Cyanus, Finest Mixed** (Bachelor's Button, or Cornflower)..... oz., 20c... 05  
 1905 **Double Finest Mixed**..... oz., 25c... 05  
 1910 **Emperor William**. Finest dark blue. oz., 25c... 05  
 1911 **Double**..... oz., \$1... 10  
 1920 **Red**..... oz., 25c... 05  
 1925 **Rose**..... oz., 25c... 05  
 1930 **White**..... oz., 25c... 05  
 1940 **Depressa, King of the Blue Bottles**. Large, bright blue. 1 ft. .... oz., 50c... 05

**Imperialis** (Royal Sweet Sultan). A beautiful class, and the finest of all Centaureas for cut-flower purposes. The flowers are very large, sweet-scented and borne on long, strong stems, lasting several days when cut. The colors are most beautiful and delicate. 2 to 3 ft.

- 1945 **Finest Mixed** ..... ¼ oz., 20c.; oz., 60c... 10  
 1950 **Bright Rose**..... ¼ oz., 30c.; oz., \$1... 10  
 1952 **Deep Lavender**..... ¼ oz., 30c.; oz., 1... 10  
 1954 **Pink, with white center**..... ¼ oz., 30c.; oz., 1... 10  
 1955 **Purple**..... ¼ oz., 30c.; oz., 1... 10  
 1960 **Soft Lilac**..... ¼ oz., 30c.; oz., 1... 10  
 1965 **White**..... ¼ oz., 30c.; oz., 1... 10  
 1966 **Gigantea**. New hybrids; long stems... oz., \$1.50.. 15

- No. **Centaurea**, continued Pkt.  
 1985 **Suaevolens** (Sweet Sultan). Yellow.... oz., 50c...\$0 05  
 1990 **Moschata, Finest Mixed** (Common Sweet Sultan)..... oz., 30c... 05  
 1991 **Blue**..... oz., 30c... 05  
 1994 **White**..... oz., 30c... 05  
 1995 **Montana**. Deep blue. Hardy perennial..... 10  
 2000 **Alba**. Large white. Hardy perennial..... 10  
 2001 **Macrocephala**. Large yellow. Hardy perennial.. 10

**CENTAUREA** (Dusty Miller). Silver-foliaged plants extensively used for edgings, baskets, etc. Half-hardy perennial.

- 2005 **Candidissima**. Thick foliage. 1 ft. .... oz., \$2.. 10  
 2010 **Gymnocarpa**. Very graceful. 1½ ft. .... oz., 75c... 10

- 2019 **CERASTIUM tomentosum** (Snow in Summer). A very pretty white-leaved hardy perennial with small white flowers; fine for edgings and rockeries. 4 in... 20

**CHELONE**. Very handsome plant, with pentstemon-like spikes of brilliant colored flowers. Hardy perennial. 2 ft.

- 2020 **Barbata Torreyi**. Scarlet. July to Oct.... oz., 75c... 10  
 2025 **Hybrid, Finest Mixed**..... oz., 75c... 10

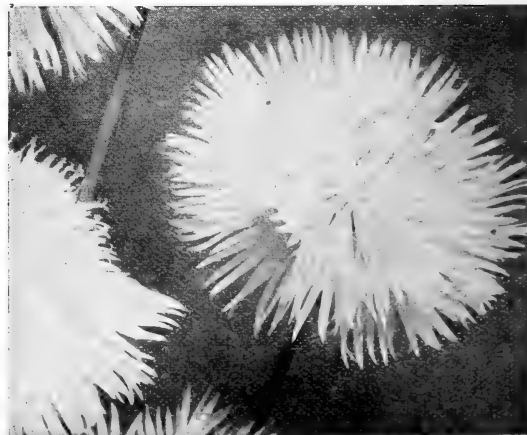
**CHRYSANthemum, Hardy Annual Varieties**. Showy and effective plants for garden and house. Extensively grown for cut-flowers. 1½ ft.

- 2030 **Fottler's Special Mixture**. Double and single in beautiful sorts..... oz., 75c... 10  
 2033 **Bridal Robe**. Extra double. Pure white ..... 10  
 2035 **Double, Finest Mixed**..... oz., 40c... 05  
 2040 **Fringed Hybrids**. Large, double fringed flowers in many colors ..... oz., \$1... 10  
 2045 **Single, Finest Mixed**..... oz., 25c... 05  
 2046 **Evening Star**. Single golden yellow ..... 10  
 2047 **Morning Star**. Single primrose-yellow..... 10

**CHRYSANthemum, Perennial Varieties**.

These sorts are of great value in the garden and conservatory, flowering from early autumn to December. Extensively grown for cut-flowers.

- 2050 **Fottler's Large-flowering Mixed**. Including the finest large-flowered double sorts of early and late varieties in all classes..... 25  
 2055 **Chinese, Finest Mixed**. Choice, double..... 25  
 2060 **Frutescens** (Paris Daisy). Single white; fine house plant for winter blooming. 1½ ft..... 10  
 2065 **Comtesse de Chambord**. Like the above, but golden yellow in color..... 10  
 2070 **Japanese Early-flowering, Mixed**. Superb large-flowering varieties. Seed sown in March will commence blooming in August and September ..... 25  
 2080 **Leucanthemum hybridum** (Shasta Daisy). Immense single flowers. One of the best hardy white flowers for cutting. June to October. 2 ft..... 15  
 2081 **Burbank's New Shasta Daisies, Mixed**... 25  
 2085 **Pompon-flowered**. A fine strain of the small-flowered hardy sorts. Sept. and Oct. 2 to 3 ft..... 25  
 2090 **Uliginosum**. Large, single, white, excellent for cutting. Hardy perennial. Aug. to Oct. 4 ft..... 15



CENTAUREA IMPERIALIS



CINERARIA, FOTTLER'S EXHIBITION

- No. Pkt.
- CINERARIA.** Our seed has been saved from a collection unsurpassed for size, richness and variety of color, perfection of form and elegance of habit. Seed should be sown from August to October for winter-blooming, and potted off into a compost of loam, leaf-mold and sand, and later repotted in a stronger soil. Tender perennial.
- 2095 **Fotller's Exhibition.** Acknowledged by our customers to be one of the finest strains in cultivation. Plants of compact branching habit, with large heads of very large flowers, rich and beautiful colors in the greatest variety. \$0 50
- 2105 **Grandiflora nana.** Compact-growing with very large flowers of richest colors, from show varieties. 50
- 2110 **James' Prize.** An English strain which has received awards from the Royal Horticultural Society for size, form and variety of colors. 50
- 2115 **Superb Double Mixed.** A splendid strain saved from an immense collection, and will produce, almost exclusively, beautiful double flowers. 50
- 2116 **Stellata hybrida, Finest Mixed (Star Cineraria).** A beautiful variety, with large broad heads of starry flowers in the most charming and delicate colors. Very effective in pots or as a cut-flower. 50
- CINERARIA (Dusty Miller).** Silvery foliage, for baskets, edgings, ribbon work, etc.
- 2120 **Maritima acanthifolia.** .....oz., \$1.. 05
- 2125 **—candidissima** .....oz., 30c... 05
- CLARKIA.** Favorite free-flowering hardy annuals, fine for cutting. July to October. 1 ft.
- 2135 **Finest Double Mixed** .....oz., 25c... 05
- 2140 **Finest Single Mixed** .....oz., 25c... 05
- CLEMATIS.** Well-known and greatly admired climbers, remarkable for the beauty and fragrance of their blossoms. Seed sown in coldframe or border in the fall will germinate freely the next spring. Hardy perennial.
- 2145 **Coccinea hybrida.** Bell-shaped flowers of all colors. 6 to 10 ft. ....oz., \$2.. 25
- 2150 **Jackman's New Hybrids.** Newest large-flowered sorts, producing, in profusion, flowers 4 to 7 inches across. 25 ft. ....oz., \$3.. 25
- 2155 **Paniculata.** A vigorous grower, and covered in the latter part of the summer with a perfect cloud of star-like fragrant white flowers. 25 ft. ....oz., 60c... 10

- No. Pkt.
- 2160 **CLEOME pungens.** (Spider Flower). An attractive annual, with singular-looking rose-colored flowers. 2 ft. ....oz., \$1.. \$0 10
- 2165 **CLIANTHUS Dampieri.** (Glory Pea). A magnificent tender shrub, blooming freely through the summer. The flowers are pea-shaped, large and of a brilliant scarlet color, black center. 3 ft. .... 15
- CLOVE PINKS.** See *Dianthus*.
- COBAEA.** A magnificent, rapid-growing climber, with beautiful foliage and large bell-shaped flowers. Plant the seed edgewise and cover lightly. Half-hardy perennial. July to October. 20 ft.
- 2175 **Scandens.** Purple. ....oz., 75c... 10
- 2180 **—alba.** White. ....oz., \$1.50... 15
- 2185 **Macrostemma.** Large, open, violet flowers, and long stamens. ....oz., \$2.. 15
- 2190 **COCCINEA indica.** Annual climber, with glossy foliage, large white flowers and scarlet fruit. 10 ft. ....oz., 75c... 10
- COCKSCOMB.** See *Celosia*.
- COLEUS.** Ornamental foliage plants of most striking colors and variegation, easily grown from seed, from which many new varieties are produced. Half-hardy perennial.
- 2195 **Finest Mixed.** From a large collection ..... 15
- 2205 **New Large-leaved Varieties.** Finest mixture, saved from new varieties, with very large and superbly variegated foliage ..... 25
- 2210 **COLLINSIA, Finest Mixed.** Free-flowering, bright-colored California annual, of great beauty, well adapted for massing or mixed borders. June to October. 1 ft. ....oz., 50c... 05
- COLLOMIA.** Pretty annual with large heads of flowers; of easiest culture and blooming the entire season. 1 to 1½ ft.
- 2215 **Coccinea.** Dark scarlet; fine .....oz., 30c... 05
- 2220 **Grandiflora.** Reddish yellow .....oz., 30c... 05
- COLUMBINE.** See *Aquilegia*.
- 2225 **COMMELINA coelestis.** Half-hardy perennial, blooming first season from seed and covered for weeks with brilliant pure blue flowers. 2 ft. .... 10



CLARKIA

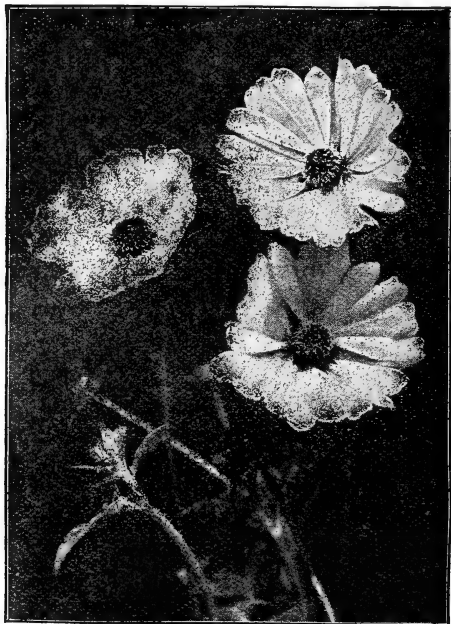
No.

Pkt.

**CONVOLVULUS minor** (Dwarf Morning-Glory).

Showy plants, with handsome large, richly colored flowers, producing a brilliant effect in beds, borders, baskets, etc. Hardy annual. 1 ft.

- 2230 **Finest Mixed.** Rich colors.....oz., 15c...\$0 05  
 2235 **Mauritanicus.** Bright blue. 1 ft. ....oz., 50c... 10  
**Major.** See *Ipomoea purpurea*.



COREOPSIS DRUMMONDII

No.

Pkt.

**COREOPSIS, or CALLIOPSIS.** Showy, hardy plants, with rich highly colored flowers through the entire season; very useful for cutting. Hardy annual. 1½ to 2 ft.

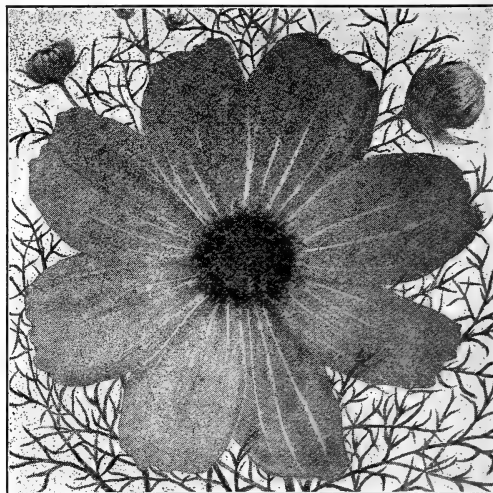
- 2240 **Collection** of 12 separate colors, imported..... 50  
 2245 **Finest Mixed.** Choice mixture .....oz., 25c... 05  
 2250 **Bicolor marmorata.** Golden yellow and brown.....oz., 30c... 05  
 2255 **Coronata maxima.** Extra large. yellow.oz., 50c... 05  
 2260 **Drummondii** (Golden Wave). Large yellow, red spot. ....oz., 30c... 05  
 2265 **Hybrida fl. pl.** Double mixed colors.....oz., 40c... 05  
 2270 **Nigra speciosa.** Rich crimson .....oz., 30c... 05  
 2271 **Tom Thumb Beauty.** Showy golden yellow, with crimson center. 6 to 8 in. ....oz., 25c... 10  
 2272 **—Crimson King.** Rich dark crimson; fine companion to preceding .....oz., 25c... 10

**COREOPSIS, Hardy Perennial Varieties.** The most beautiful of our garden plants, producing continually bright flowers throughout the season. Early-sown seed will bloom the same season. 2 ft.

- 2275 **Grandiflora.** Very large, golden .....oz., 50c... 10  
 2276 **—Eldorado.** California strain, with immense golden yellow flowers .....oz., 75c... 10  
 2280 **—lanceolata.** Large, fine yellow.....oz., \$1... 10

**COSMOS.** Handsome tall-growing plants, covered in the autumn with single anemone-like flowers, which range through all shades of rose, purple and white. Excellent for cutting. Hardy annual. 5 ft.

- 2285 **Fottler's Early Hybrids.** Flowers large and the variety of colors greater than any other strain. Seed sown outside in May will bloom from July to frost...oz., \$1.25... 10  
 2290 **—Early White** .....oz., 1.50... 10  
 2295 **—Early Pink** .....oz., 1.50... 10  
 2305 **Klondike** Early, orange-yellow .....oz., 1.50... 10



COSMOS, LADY LENOX

No. **Cosmos, continued**

Pkt.

- 2310 **Mammoth, Finest Mixed.** Very large flowers in choice colors.....oz., 15c.; oz., 50c...\$0 10  
 2315 **—Crimson** .....oz., 15c.; oz., 50c... 10  
 2320 **—Dark Rose** .....oz., 15c.; oz., 50c... 10  
 2322 **—Lady Lenox.** Shell-pink.....oz., 25c.; oz., 75c... 10  
 2325 **—Pink** .....oz., 15c.; oz., 50c... 10  
 2330 **—White** .....oz., 15c.; oz., 50c... 10  
 2335 **Marguerite, Mixed.** Fringed.oz., 25c.; oz., 75c... 10  
 2338 **New Striped.** All colors ... oz., 50c.; oz., \$1.50... 10  
 2340 **Tints of Dawn.** White ground, flushed with delicate rose. Early .....oz., 25c.; oz., 75c... 10

**CUCUMBER, WILD.** See *Echinocystis*.

- 2350 **CUPHEA Platycentra** (Cigar Plant). Pretty half-hardy perennial, with bright scarlet tube-shaped flowers with black and white lip, excellent for garden or pot-culture. Blooms freely first season from seed. July to October. 1 ft. .... 15

**CYCLAMEN Persicum.** For size, substance of bloom, variety of color and general excellence, our seeds are unsurpassed. They are saved from strains which have received the highest awards, and none finer can be found. Our seeds are English-grown.

- 2355 **Fottler's Perfection.** A most superb strain obtained by the continued selection of the finest types and colors of *C. Persicum*, which produce flowers as large as the giant varieties, while the plants bloom much more profusely .....100 seeds, \$1.50.. 50



CYCLAMEN PERSICUM GIGANTEUM (See page 51)

No. **Cyclamen**, continued

Pkt.

**Giganteum.** The following choice varieties cannot fail to produce flowers of immense size and fine substance. The seed are English-grown.

2370	— <b>Charming Bride.</b> Superb, white, robust.....	\$0 50
2375	— <b>Crimson Queen.</b> Richest deep red.....	50
2380	— <b>Dixon Hartland.</b> White, crimson base.....	50
2385	— <b>Duke of Connaught.</b> Rich crimson.....	50
2390	— <b>Duke of Fife.</b> Deep rose.....	50
2395	— <b>Mauve Queen.</b> Mauve-colored.....	50
2400	— <b>Mont Blanc.</b> Purest white.....	50
2405	— <b>picturatum.</b> Large white, claret base.....	50
2410	— <b>Princess Ida.</b> Excellent; bright pink.....	50
2415	— <b>Princess May.</b> Charming pink.....	50
2420	— <b>Prince of Wales.</b> Brilliant red.....	50
2425	— <b>Rosy Morn.</b> Bright rose, claret base.....	50
2428	— <b>Salmon Queen.</b> Delicate salmon-pink.....	50
2430	— <b>Sunset.</b> Soft rich salmon, crimson base.....	50

Seeds, \$1.50 per 100, \$12 per 1,000, for above varieties

- 2450 **CYCLANTHERA Explodens.** Free-growing annual climber, with handsome foliage and pretty, oval seed-pods, exploding when ripe. 10

**CYNOGLOSSUM.** Pretty border plants, profuse in bloom and excellent for cutting. Hardy annual. June to October. 1 ft.

- 2455 **Coelestinum.** Fine blue .....oz., 50c... 05  
2460 **Linifolium.** Pure white .....oz., 50c... 05

**CYPERUS** (Umbrella Plant). Handsome foliage plants, excellent for conservatory or table decorations. Fine plants can be grown from seed in less than three months. Half-hardy perennial.

- 2465 **Alternifolius.** Shining deep green fronds, resembling a miniature palm. 2 ft. ....oz., \$3.. 10  
2470 —**variegata.** Variegated foliage. 1½ ft. ....oz., 6.. 25  
2475 **Papyrus** (Egyptian Paper Plant). Palm-like foliage, useful as an aquatic or for pots. 5 ft. ....oz., \$5.. 25

**CYRESS VINE.** See *Ipomoea quamoclit*.



DELPHINIUM



DAHLIAS

No.

Pkt.

**DAHLIA.** This favorite is easily grown from seed, blooming the first season if started early in gentle heat. It should have a rich, deep soil, and the roots housed during winter. Half-hardy perennial. 3 to 5 ft.

- 2480 **Cactus, Finest Mixed Hybrids.** From an extra fine collection .....¼oz., 75c.; oz., \$2.50.. \$0 10  
2485 —**Splendid Mixed.** From true pointed-petaled, double varieties only .....¼oz., \$1.50.. 25  
495 **Collar, Finest Mixed.** New race of single Dahlias, with a row of short petals around the disc like a collar and of a different color from the broad outer petals .....¼oz., \$1; oz., \$3.. 10  
2510 **Large-flowered, Finest Double Mixed.** Splendid show varieties .....¼oz., 75c.; oz., \$2.50.. 10  
2512 **Paeony-flowered Giant, Double Mixed.** Enormous size, resembling the bloom of the double tree peony .....¼oz., 75c.; oz., \$2.50.. 15  
2515 **Small-flowered, Finest Double Mixed.** Pompon varieties .....¼oz., 60c.; oz., \$2.. 10  
2520 **Single, Finest Mixed.** Saved from best named varieties .....¼oz., 25c.; oz., 75c.. 10  
2525 —**Giant Perfection.** Surpassing all others in size and colors .....¼oz., 50c.; oz., \$1.50.. 15

**DAISY.** See *Bellis perennis*.

**DATURA** (Trumpet Flower). Handsome, bushy plants, covered with deliciously fragrant trumpet-shaped flowers, until late in the fall. Very effective. Hardy annual. 3 ft.

- 2540 **Finest Mixed Double Varieties.** .....oz., 40c... 05  
2545 **Arborea (Brugmansia).** Fine for house or conservatory. Pure white and very fragrant..... 25  
2550 **Cornucopia.** White inside, marbled with purple outside; very fragrant .....oz., 75c.. 10  
2555 **Double White.** Extra fine variety.....oz., 50c.. 10  
2560 **Golden Queen.** Fine double yellow.....oz., 50c.. 10

**DELPHINIUM** (Larkspur), Annual Varieties.

These are among our most showy, graceful and effective plants, handsome cut foliage and brilliant colored flowers. July to October.

- 2565 **Collection of 6 colors.** Dwarf. Double. Imported... 40  
2570 **Collection of following 6 colors, separate.**..... 50  
2580 **Double Imperial Branching, Finest Mixed.** Splendid strain, choice colors. 2 ft. ....oz., 40c... 05

The following separate colors are excellent for cutting and the strain superior:

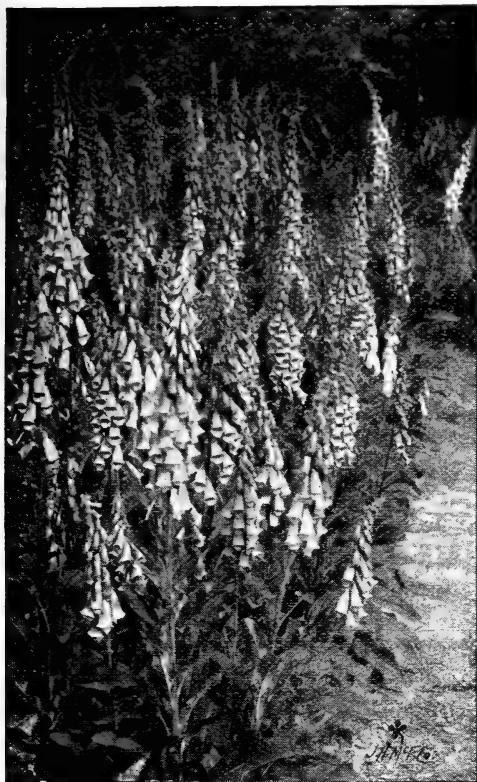
- 2581 **Double Branching.** Light blue .....oz., 50c... 10  
2582 — —**Brilliant Carmine,** striped with dark red .....oz., 50c... 10  
2583 — —**Bright Rose** .....oz., 50c... 10  
2584 — —**Soft pink** .....oz., 50c... 10  
2585 — —**Violet-Blue** .....oz., 50c... 10  
2590 — —**Pure White** .....oz., 50c... 10  
2600 **Dwarf Rocket, Finest Mixed.** 1 ft. ....oz., 25c... 05  
2605 **Giant Hyacinth-flowered, Finest Mixed.** Large flowers, fine spikes. 2 ft. ....oz., 25c... 05  
2610 — —**Tall Rocket, Finest Mixed.** 3 ft. ....oz., 25c... 05





DIANTHUS

No.		Pkt.	No.	Dianthus. continued	Pkt.
	<b>DELPHINIUM, Hardy Perennial Sorts.</b> The perennial Larkspurs make a very imposing display with their tall and graceful spikes of flowers, and most of these sorts bloom the first season from seed.		2736	<b>Single Finest Mixed</b> ..... ¼ oz., 25c.; oz., 75c... \$0 05	
2615	<b>Collection</b> of 8 separate colors, imported .....	\$0 75	2737	— <b>Brilliant</b> (Crimson Bell). Dark crimson. ¼ oz., 35c...	10
2620	<b>New Hybrids, Finest Mixed.</b> An exceptionally fine strain, selected from the best large-flowering varieties. 2 to 4 ft. .... ¼ oz., 75c.; oz., \$2.50..	25	2740	— <b>The Bride.</b> White, rosy purple eye ... ¼ oz., 35c...	10
2625	<b>Barlowi.</b> Large, dark blue; extra. 3 ft. .... ¼ oz., 1.50..	25	2745	<b>Latifolius, Double Mixed.</b> Like the Sweet William in habit, but flowers double the size, in rose, crimson and maroon ..... ¼ oz., 25c.; oz., 75c...	10
2630	<b>Cardinale.</b> Distinct scarlet. 3 ft. .... ¼ oz., \$1..	15		<b>Dianthus caryophyllus</b> (Carnation Pink). These are from an unsurpassed collection.	
2635	<b>Caucasicum.</b> Extra, sky-blue. 1 ft. .... ¼ oz., 30c...	10	2750	<b>Collection</b> of 6 varieties, imported.....	50
2640	<b>Elatum hybridum, Finest Mixed</b> (Bee Larkspur). Showy, blue shades. 4 ft. .... ¼ oz., 25c...	05	2765	<b>Chabaud's Giant Perpetual.</b> Improved large-flowering class of finest colors. Combining earliness of the Marguerite with the perfection of flowers of the perpetuals .....	25
2645	<b>Formosum.</b> Dark blue, white center. 2½ ft. .... ¼ oz., 25c.; oz., 75c...	10	2786	<b>Giant of Nice</b> (Riviera Market). Superior class of perpetual-flowered Carnations, blooming six months after sowing, and surpassing all others in size, color and productiveness .....	50
2650	— <b>Coelestinum.</b> Light blue. 2½ ft. .... ¼ oz., \$1..	15	2790	<b>Marguerite Improved.</b> Splendid early-flowering strain, blooming in four months from sowing; flowers large, double and in great variety of colors, yielding a fine display throughout the season. Very sweet-scented ..... ½ oz., 50c.; oz., \$1.50..	10
2655	<b>Grandiflora (Chinensis).</b> Large flowers in delicate blue shades. 1½ ft. .... ½ oz., 60c...	05	2795	— <b>Giant Mixed.</b> Immense double flowers in finest and brightest colors ..... ¼ oz., 85c.; oz., \$3..	15
2660	— <b>Album.</b> Large, white. 1½ ft. .... ½ oz., 60c...	05	2800	— <b>Giant Pure Yellow</b> .....	25
2665	<b>Nudicaule.</b> Scarlet, free bloomer. 1½ ft. ....	15	2803	— <b>Giant Violet</b> .....	25
2669	<b>Sibiricum hybridum.</b> Blue shades. If sown early will bloom in August. 2 ft. .... ¼ oz., 50c.; oz., \$1.50..	10	2805	— <b>Giant White Perfection</b> .....	15
2670	<b>Speciosum glabratum.</b> Large, dark blue, star-like flowers, long spurs. 3 ft. .... ¼ oz., 50c.; oz., \$1.50..	15	2815	<b>Picotee, Finest Double Mixed.</b> Large double flowers beautifully marked ..... oz., \$4..	15
2675	<b>Zalil.</b> Sulphur-yellow; beautiful. 4 ft. .... ½ oz., 60c...	15	2817	<b>Dianthus deltoides</b> (Maiden Pink). Pretty hardy sort, with small pink flowers, excellent for rockeries, edgings, etc. May to August. 6 in. .... ¼ oz., 25c...	10
	<b>DIANTHUS, or PINKS, Annual Sorts.</b> A magnificent genus embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful, brilliant colored flowers, highly valued for cutting. They are hardy biennials, but treated as annuals bloom the first season from early summer till frost. 1 ft.		2818	— <b>Deltoides alba.</b> White ..... ¼ oz., 25c...	10
2680	<b>Collection</b> of 12 separate sorts, Chinensis and Hedde-wigi, imported .....	75		<b>Dianthus plumarius</b> (Hardy Garden, or Clove Pink). A splendid free-flowering class, more hardy than the Carnation, and with a strong clove fragrance.	
2685	<b>Double Chinese Pink, Finest Mixed.</b> Large range of bright colors. .... ¼ oz., 15c.; oz., 40c...	05	2820	<b>Double, Finest Mixed.</b> Extra ..... ¼ oz., 50c...	10
2690	— <b>Japan Pink, Finest Mixed.</b> Large flowers and rich colors. .... ¼ oz., 35c.; oz., \$1..	10	2825	— <b>Rose</b> Fine color ..... ¼ oz., \$1.25; oz., \$4..	25
2700	— <b>White</b> (albus fl. pl.) ..... ¼ oz., 35c.; oz., 1..	10	2830	— <b>White.</b> Pure white ..... ¼ oz., 1; oz., \$3.50..	25
2705	— <b>Blood-red</b> ..... ¼ oz., 35c.; oz., 1..	10	2835	<b>Cyclops.</b> A fine strain of single-flowered Scotch Pinks, excellent ..... ¼ oz., 50c...	10
2710	— <b>Deep Crimson,</b> with white edge (Mourning Cloak). .... ¼ oz., 40c.; oz., \$1.25..	10	2840	<b>Cyclops, Double.</b> An extra strain of double-flowering Scotch Pinks .....	25
2720	— <b>Diadem Pink, Mixed</b> ( <b>Diadematus fl. pl.</b> ). Extra fine colors ..... ¼ oz., 35c.; oz., \$1..	10	2845	<b>Mrs. Sinkins.</b> Very large, double white.....	25
2722	— <b>Fireball.</b> Glowing scarlet. ¼ oz., 50c.; oz., \$1.50..	10	2850	<b>Perpetual Perfection, Mixed.</b> Flowers large, double and of finest colors, blooming continually from May till frost .....	25
2730	— <b>Fringed Mixed</b> ( <b>lacinatus fl. pl.</b> ). Showy striped flowers. .... ¼ oz., 30c.; oz., \$1..	10	2855	<b>Turner's Show, Mixed</b> ( <b>Scoticus fl. pl.</b> ). A prize strain of double Scotch or Florists' Pinks, from choicest sorts.....	50
2731	— <b>Snowdrift.</b> Large white, fringed..... ¼ oz., 50c...	10	2860	<b>DICTAMNUS, Mixed</b> ( <b>Fraxinella</b> ). Very showy hardy perennial about 2½ feet high, having fragrant foliage and handsome spikes of white and crimson flowers ..... ¼ oz., 35c.; oz., \$1..	05
2732	— <b>Vesuvius.</b> Large orange-scarlet fringed. New and distinct color. .... ¼ oz., 50c...	10			
2733	— <b>Royal Pink, Mixed</b> ( <b>nobilis fl. pl.</b> ). The ideal of all annual pinks, being the earliest, largest and brightest..... ¼ oz., 35c.; oz., \$1..	10			
2735	— <b>Salmon Queen</b> ( <b>Salmonius fl. pl.</b> ). Brilliant salmon-rose..... ¼ oz., 50c.; oz., \$1.50..	10			



DIGITALIS PURPUREA

- No. **DIGITALIS** (Foxglove). Showy hardy plants, suitable for borders or backgrounds in partially shaded situations. The long, tubular flowers in various colors are freely produced. June and July. 3 ft. Pkt.
- 2865 **Gloxiniæflora**. Finest spotted sorts.....oz. 40c...\$0 05
- 2870 **Grandiflora**. Yellow flowers. 2 ft.....oz. 30c... 05
- 2872 **Iverys' Spotted**. Beautiful colors.....oz. 50c... 05
- 2875 **Monstrosa, Finest Mixed**. Beautiful class, with monstrous top flowers.....oz. \$1.50... 10
- 2880 **Furpurea, Mixed**. Common Foxglove.....oz. 30c... 05
- 2885 **—Rose**.....oz. 30c... 05
- 2890 **—White**.....oz. 30c... 05
- 2900 **DOLICHOS lablab, Mixed** (Hyacinth Bean). A beautiful, quick-growing climber, with blue and white flowers in clusters all summer. Hardy annual. 10 ft. oz., 20c... 05
- 2905 **Purple Soudan**. Intense purple stem, brilliant rose flowers and dark red pods. 10 ft.....oz. 30c... 10
- 2910 **DORONICUM Caucasicum**. There is no finer spring-blooming hardy perennial than this. The flowers are large, single and a fine yellow. 1 ft. .... 25
- DRACAENA**. Ornamental plant with long, graceful foliage, extensively used in vases and for house decoration. Tender perennial.
- 2915 **Finest Mixed**. Including the best sorts..... 25
- 2920 **Australis**. Leaves 2 to 4 inches broad, fine for vases, etc..... 10
- 2925 **Indivisa**. Narrow, dark green foliage..... 10
- 2930 **—Veitchii**. The midrib is a beautiful deep red on the back; graceful..... 10
- 2935 **DRACOCEPHALUM argunense**. Fine hardy perennial, with spikes of bright blue pentstemon-like flowers, July and August. 1½ ft. ....oz., \$1... 10
- 2938 **ECHINACEA Helianthus** (Red Perennial Sunflower). Large purplish red flowers freely produced through the whole summer. 5 ft. .... 10

- No. Pkt.
- 2940 **ECHINOCYSTIS lobata** (Wild Cucumber). Rapid-growing annual climbers with ornamental seed-pods and large seed. Soak the seed in warm water overnight and plant the eye down. 20 ft.....oz., 30c...\$0 05
- 2945 **ECHINOPS ruthenicus** (Globe Thistle). Highly ornamental hardy perennial with silvery white foliage and steel-blue thistle-like flowers. July and August. 4 ft. ....oz., 60c... 10
- 2947 **EDELWEISS** (*Leontopodium alpinum*). Pretty white-leaved hardy perennial, principally found in the Alps of Switzerland. Seed should be sown in early spring, using shallow pans and sandy soil, and kept cool and moist. 8 in. .... 25
- ELICHRYSUM, or HELICHRYSUM**. Handsome everlasting flowers, blooming all summer. Extensively used in winter bouquets, for which purpose they should be gathered before being fully open. Hardy annual. 2 ft.
- 2950 **Collection of Twelve Colors. Large Double**..... 50
- 2955 **Double, Finest Mixed**.....oz., 50c... 05
- EREMURUS**. A genus of very pretty, large perennial plants of easy culture, with immense spikes of star-shaped flowers.
- 2965 **Kaufmanni**. Yellow. 4 ft. .... 10
- 2970 **Robustus**. Rose color. 8 ft. .... 25
- 2975 **Turkestanicus**. Gigantic flower-spikes of reddish brown flowers. 6 ft. .... 25
- 2980 **ERIGERON aurantiacus hybridus**. Attractive hardy perennial, producing stout, many-branched flower-stems, with numerous large flowers in all shades from white to rose, and from yellow to light and deep orange. May to Oct. 1 ft.....oz., \$2.50... 10
- 2985 **Hybridus roseus**. Handsome hardy perennial with deep rose-colored flowers, blooming from May to October. 1 ft. .... 10
- ERINUS**. Pretty alpines, forming compact tufts which are literally covered with flowers, growing freely on rockwork and dry places. Hardy perennial. April to July. ½ ft.
- 2990 **Albus**. Pure white..... 25
- 2995 **Carminous**. Bright carmine..... 25
- 3003 **ERIOGONUM umbellatum**. A beautiful perennial, with large light yellow cymes 6 to 10 inches across; very showy. 1 ft. .... 25
- 3005 **ERYNGIUM amethystinum**. A noble and handsome plant, with beautiful foliage and flowers of a lovely blue. Hardy perennial. July and August. 3 ft. ....¼ oz., \$1... 15
- 3015 **ERYSIMUM Perofskianum**. One of the showiest free-flowering hardy annuals grown. The deep reddish orange flowers resemble the wallflower, and may be had in bloom from June to October. Well adapted for beds, borders, edgings, etc. 1 ft. ....oz., 50c... 10



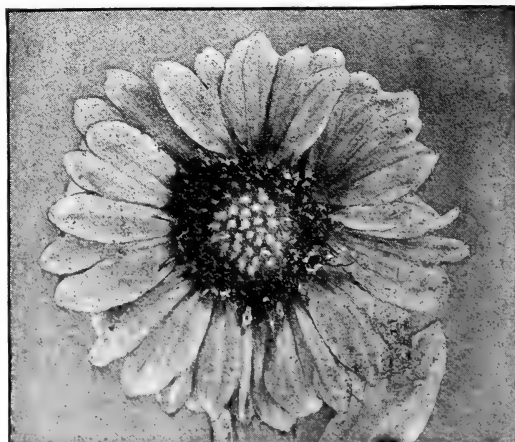
ERIGERON AURANTIACUS HYBRIDUS



ESCHSCHOLTZIA (CALIFORNIA POPPY)

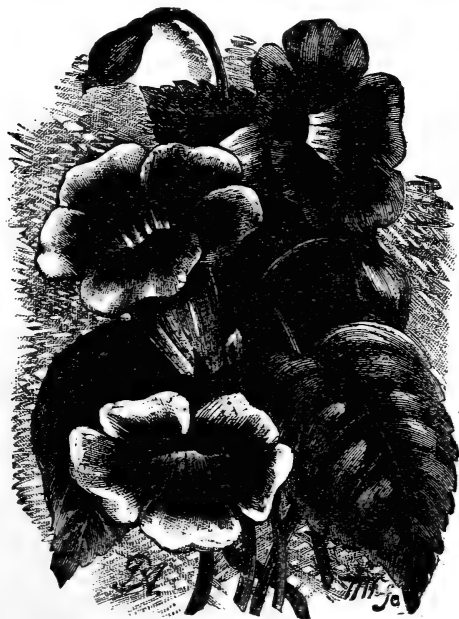
- No. **ESCHSCHOLTZIA** (California Poppy). Profuse-flowering plants, with bright showy flowers; excellent for bedding, massing or ribbon work. Hardy annual. June to October. 1 ft. Pkt.
- 3020 **Finest Mixed.** All colors.....oz., 25c.. \$0 05
- 3025 **Californica.** Yellow, orange center.....oz., 25c... 05
- 3039 **—alba.** White.....oz., 30c... 05
- 3035 **—alba fl. pl.** Double white.....oz., 50c... 05
- 3040 **Carminea** (Rose Cardinal). Rose color.....oz., 50c. 05
- 3041 **Carmine King.** Deepest carmine.....oz., \$1... 10
- 3045 **Crocea.** Orange.....oz., 30c... 05
- 3050 **—flore pleno.** Double orange; fine.....oz., 50c... 05
- 3055 **Mandarin.** Orange and scarlet.....oz., 40c... 05
- 3060 **Martima, Golden West.** Giant orange and yellow.....oz., 50c... 05
- 3070 **EUCHARIDIUM grandiflora, Mixed.** Magnificent plants from California, blooming profusely all summer, and of easiest culture; very showy. Hardy annual. 1 ft..... 05
- EUPATORIUM.** Fine, free-blooming hardy perennials, largely grown for cut-flowers, and deserve a place in every border, as they thrive in any kind of soil and almost any situation. Blooms first season from seed. August to October.
- 3083 **Ageratoides.** Dense heads of small white flowers. 4 ft.....oz., \$1... 10
- 3085 **Fraseri.** Snow-white. 2 ft.....oz., \$1... 10
- 3090 **Purpureum.** Purplish red. 4 ft.....oz., 10 10
- EUPHORBIA.** Ornamental foliage plants, very handsome for the garden, and easily grown from seed. Hardy annual.
- 3100 **Heterophylla** (Mexican Fire Plant). The beautiful orange-scarlet bracts completely cover the plant almost the entire season. 3 to 4 feet.....oz., \$1... 10
- 3105 **Pulcherrima** (Poinsettia). Charming greenhouse shrub for house or conservatory decoration, with beautiful large crimson bracts..... 25
- 3110 **Variegata** (Snow-on-the-Mountain). Foliage striped and margined with white. 1½ ft.....oz., 30c... 05
- 3115 **EXACUM affine.** Compact plants, with clusters of lilac, fragrant flowers; sown early it will bloom through the summer, and, if taken into the house, all winter. Half-hardy perennial. 1 ft..... 25  
1,000 seeds, \$1..
- FERNS.** A well-known, graceful and attractive class of plants, extensively grown for house decoration in winter, and for shady positions and rockeries during summer.
- 3130 **Greenhouse Varieties, Finest Mixed.**..... 25
- 3135 **Hardy Varieties Mixed.** Finest sorts for outdoor growing..... 25
- 3140 **Adiantum, Mixed** (Maidenhair Fern)..... 25
- FEVERFEW.** See *Matricaria*.
- FORGET-ME-NOT.** See *Myosotis*.

- No. **FOUR O'CLOCK.** See *Marvel of Peru*. Pkt.
- FOXGLOVE.** See *Digitalis*.
- FUCHSIA.** General favorite, well adapted for house decoration, center of vases and the flower garden in summer. Easily grown from seed.
- 3145 **Double and Single Mixed.** Finest hybrids.....\$0 25
- 3150 **Procumbens.** Handsome species for hanging baskets flowering through the winter..... 25
- 3155 **FUNKIA, Finest Mixed** (Day Lily). Handsome hardy perennial, admirably adapted for lawn, shrubbery, border, beds, etc. Flowers are produced on spikes well above the foliage. July to September. 1½ ft.... 25
- GAILLARDIA.** Beautifully showy annuals, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. 2 ft.
- 3160 **Single Finest Mixed.** Choice colors....oz., 30c... 05
- 3165 **Double Finest Mixed** (*Lorenziana*). A rich mixture.....oz., 40c... 05
- 3170 **Amblydon.** Single, deep red.....oz., 30c... 05
- GAILLARDIA grandiflora.** One of the most brilliant of all hardy perennials, and constant bloomer from June till frost; excellent for cutting. 2 ft.
- 3175 **Finest Mixed, Newest Varieties.** Extra-large flowers.....¼ oz., 25c.; oz. 75c... 10
- 3185 **James Kelway.** Immense brilliant scarlet flowers with fringed golden margin.....¼ oz., 50c... 10
- 3190 **Maxima.** Large, golden yellow.¼ oz., 25c.; oz., 75c... 10
- 3191 **Sanguinea.** Large blood-red, gold tipped..... 15
- 3192 **Semiplena.** Very large, semi-double.¼ oz., 75c... 10
- 3195 **Superba.** Large, red and yellow.....oz., 75c... 10
- 3200 **GAURA Lindheimeri.** Half-hardy annual of graceful habit, with numerous elegant spikes of rosy white flowers throughout the summer. 2 ft.....oz., 40c... 05
- 3203 **GAZANIA splendens hybrida grandiflora.** Finest new varieties of this beautiful African perennial. The colors are brilliant and showy. It is of easy culture in a cool greenhouse or in the open border in summer. 1½ ft..... 25
- 3205 **GENISTA Canariense.** Handsome plants for room decoration with bright yellow flowers. Tender perennial. 2 ft.....¼ oz., 35c... 10
- GENTIANA.** These are among the most beautiful of hardy perennials, with bell-shaped flowers of most brilliant colors.
- 3210 **Acaulis** (Blue Gentian). Intense blue. April to June.....oz., \$1... 10
- 3215 **Lutea.** Bright yellow flowers in whorls, on stems 3 to 4 feet high. July..... 15
- GERANIUM.** Popular plants, easily raised from seed. Half-hardy perennial.
- 3220 **Apple-scented.** Fragrant, handsome foliage..... 25



GAILLARDIA

No.	Geraniums, continued	Pkt
3230	<b>Show Pelargoniums</b> (Lady Washington). Newest large-flowered show varieties.....	\$0 25
3235	<b>Zonale, Finest Mixed.</b> Specially saved.....	10
3240	<b>—Double, Finest Mixed.</b> Finest sorts.....	25
3250	<b>GERARDIA, New Hybrids.</b> Spikes of handsome, foxglove-like flowers; very free-flowering perennials, blooming first season from seed and hardy in sheltered situations. July to September. 2 ft.....	10
3252	<b>GERBERA Jamesoni</b> (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color on long stems, blooming almost the whole year if given greenhouse protection during winter.....	25
3255	<b>GESNERIA, Finest Mixed Hybrids.</b> Greenhouse plants with beautiful marked velvety foliage and handsome spikes of brilliant colored flowers.....	50
	<b>GEUM.</b> Showy hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to October. 2 ft.	
3260	<b>Atrosanguineum fl. pl.</b> Double deep crimson....	10
3265	<b>Coccineum.</b> Bright scarlet.....	10
	<b>GILIA.</b> Handsome plants with showy flowers, blooming from early in the season until very severe frosts. Hardy annual. 1 ft.	
3270	<b>Finest Mixed.</b> In a great variety.....oz., 25c..	05
3275	<b>Tricolor.</b> Violet, yellow and white.....oz., 25c..	05
3280	<b>GLADIOLUS, New Hybrids.</b> Finest colors of all the newest and best strains.....	10
	<b>GLOBE AMARANTH (Gomphrena).</b> Showy, globe-shaped everlasting flowers; extensively used in winter decoration. Tender annual. 1½ ft.	
3290	<b>Finest Mixed</b> .....oz., 25c..	05
3295	<b>Reddish Purple</b> .....oz., 25c..	05
3300	<b>White</b> .....oz., 25c..	05
3305	<b>GLAUCIUM Phoeniceum.</b> Handsome, silvery foliaged plant, with purplish red, poppy-like flowers. Hardy annuals. June and July. 1½ ft....oz., 40c..	05



GLOXINIA

**GLOXINIA.** Our strains of this popular and beautiful flower are of superior quality, the choicest strains having been saved by most noted growers on the Continent, who make this flower a specialty, and whose collections are constantly receiving prizes wherever exhibited. They cannot be excelled for size and form of flower, brilliancy and variety of color, and fine habit of the plants. Seed



HELENIUM (See page 56)

No.	Gloxinia, continued	Pkt.
	sown in January, February and June will insure plants in bloom the year through.	
3310	<b>Fottler's Superb Mixed.</b> This has the reputation of being the finest strain grown; flowers large and of many beautiful shades.....	\$0 50
3315	<b>Giant Mixed.</b> A prize German strain, with large, erect flowers of richest colors; from an unrivaled collection.....	50
3335	<b>Grandiflora Hybrids, Finest Mixed.</b> Very large flowers in most beautiful colors.....	25
	<b>GOSETIA (Satin Flower).</b> Handsome hardy annuals, blooming so profusely that the foliage is almost hidden by the large wide-open flowers of shining satiny texture, and of the most delicate and brilliant colors. July to October. 1½ ft.	
3340	<b>Finest Mixed.</b> Beautiful colors.....oz., 25c..	05
3345	<b>Gloriosa.</b> Brilliant blood-red; extra.....oz., 50c..	05
3350	<b>Grandiflora maculata.</b> Large white, with crimson spots.....oz., 30c..	05
	<b>GOURDS, Ornamental.</b> Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. Tender annual. 15 to 20 ft.	
3355	<b>Collection of Twelve Sorts.....</b>	50
3360	<b>Mixed Sorts.</b> In great variety.....oz., 20c..	05
3365	<b>Angora.</b> White spotted fruit.....oz., 25c..	05
3370	<b>Apple Shape.</b> Striped fruit.....oz., 25c..	05
3375	<b>Bottle Shape.....</b>	05
3380	<b>Dipper Shape.....</b>	05
3385	<b>Dish Cloth.....</b>	05
3390	<b>Egg Shape.</b> Useful as nest eggs.....oz., 25c..	05
3395	<b>Gooseberry.</b> Very small.....oz., 40c..	05
3400	<b>Hercules' Club.....</b>	05
3405	<b>Orange Shape.....</b>	05
3410	<b>Pear Shape.....</b>	05
3415	<b>Serpent Shape.....</b>	05
3420	<b>Sugar Trough.....</b>	05

**GOLDENROD.** See *Solidago*.

**GRASS, Ornamental.** See page 73.

3425	<b>GREVILLEA robusta</b> (Australian Silk Oak). Beautiful evergreen plant, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture; very graceful, Tender perennial.... ¾ oz., 25c. 1 oz., 75c..	10
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**GYPSOPHILA** (Baby's Breath). Graceful free-flowering plant, forming a symmetrical bush, covered with graceful panicles of flowers; excellent for cutting. Hardy perennials, except as noted. July to September. 2 ft.

3430	<b>Acutifolia.</b> Fine pink color, large.....oz., 40c..	05
3435	<b>Paniculata.</b> White; free bloomer.....oz., 40c..	05
3440	<b>Elegans.</b> White. Hardy annual.....oz., 25c..	05
3442	<b>—grandiflora alba.</b> Large white. Annual.....	10
3445	<b>—rosea.</b> Fine rose-color. Hardy annual.....oz., 25c..	05



HEUCHERA SANGUINEA

- No. Pkt.  
 3450 **HEDYSARUM coronarium, Mixed** (French Honey-suckle). Showy hardy perennial, with spikes of red or white flowers. July to Sept. 3 ft. ....oz., 30c...\$0 05
- HELENIUM.** One of the most valuable hardy perennials; very showy and fine for cutting. August to October. 4 to 5 ft.
- 3455 **Autumnale superbum.** Rich yellow. 5 ft. .... 10  
 3460 **—striatum.** Orange, crimson striped. 3 ft. .... 10
- 3465 **HELIANTHEMUM mutabile.** Dwarf hardy perennial with brilliant flowers of various colors; very profuse in bloom, and suited for dry soil and rockeries. June to September. 6 in. ....oz., 50c... 05
- HELIANTHUS** (Sunflower). Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all summer.
- 3470 **Double Californian.** Deep yellow. 5 ft. ....oz., 20c... 05  
 3475 **—Chrysanthemum-flowered.** Orange-yellow; excellent for cutting. 5 ft. ....oz., 30c... 05  
 3480 **—globosus fistulosus.** Large globe-shape flowers, rich saffron color. 7 ft. ....oz., 20c... 05  
 3485 **—nanus.** Dwarf, deep yellow. 3 ft. ....oz., 30c... 05  
 3491 **—Miniature, Mixed.** Small double flowers of various forms and shades of yellow. 4 ft. ....oz., 75c... 05  
 3500 **Single cucumerifolius** (Miniature Sunflower). Small bright yellow, with black center. 4 ft. ....oz., 25c... 05  
 3505 **—albus.** Almost pure white. 4 ft. ....oz., 75c... 05  
 3510 **—Stella.** Golden yellow. The largest miniature sort. 4 ft. ....oz., 30c... 05  
 3516 **—Bismarck.** Tall, with abundant large single flowers. ....oz., 40c... 05  
 3520 **—giganteus uniflorus.** One immense flower, a foot or more across. ....oz., 25c... 05  
 3525 **—Giant Russian.** Very large. 6 ft. ....oz., 10c... 05  
 3530 **—lenticularis** (Thousand Flowered). Small golden yellow. 8 ft. ....oz., 25c... 05  
 3535 **—Perennial Hybrids.** The flowers vary in shades of yellow, also in size and form. .... 10
- HELICHRYSUM.** See Elichrysum.
- 3540 **HELIOPSIS Pitcheriana.** Showy hardy perennial with deep orange-yellow flowers all summer; fine for cutting. 4 ft. .... 10
- HELIOTROPE.** A universal favorite on account of its delicious fragrance; excellent for cutting. Half-hardy perennial.
- 3545 **Finest Mixed.** All colors .....oz., \$2... 10  
 3550 **Dark Sorts, Finest Mixed** ..... 10  
 3555 **Lemoine's Giant Hybrids Mixed.** Newest large-flowering varieties ..... 15
- HELLEBORUS** (Christmas Rose). Largely cultivated for their flowers in midwinter, at which time they will bloom with only the protection of a coldframe. Hardy perennial.
- 3560 **Hybrids.** In splendid mixture. ½ ft. ....oz., \$3... 25  
 3565 **Niger.** Pure white. ½ ft. ....oz., 75c... 15

No.

Pkt.

**HESPERIS.** See Sweet Rocket.

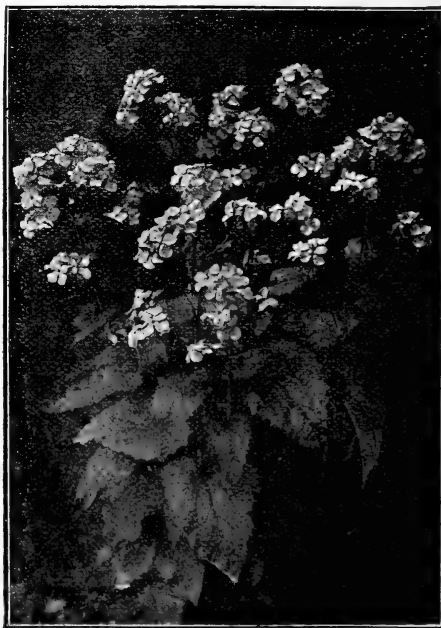
- 3570 **HEUCHERA sanguinea.** One of the finest hardy perennials, of neat, bushy habit, with rich, bright crimson flowers in graceful spikes throughout the summer; splendid for cut-flowers. 1 ft. ....oz., \$3...\$0 15

**HIBISCUS.** A showy class of plants, with large and beautifully colored flowers, growing freely in common garden soil. Free-flowering. Hardy perennials, unless noted.

- 3575 **Africanus.** Buff, with maroon center. Hardy annual. July to October. 2 ft. ....oz., 25c... 05  
 3580 **Crimson Eye.** Large, pure white, with crimson center. Hardy perennial. July to September. 4 ft. ....oz., 60c... 10  
 3585 **Golden Bowl.** Canary yellow, with black center. Annual. July to October. 2 ft. ....oz., 60c... 10  
 3590 **Militaris** (Marsh Mallow). Rose color, crimson center. July to October. 5 ft. ....oz., \$1... 10  
 3595 **Moscheutos Rose.** Large, light rose. July to October. 4 ft. ....oz., 60c... 10  
 3600 **—White.** Large, pure white. July to October. 4 ft. ....oz., 60c... 10  
 3605 **Palustris roseus.** Large, pink. 3 ft. ....oz., 60c... 05  
 3610 **Rosea Sinensis, Mixed** (Chinese Rose). Greenhouse plants, with most gorgeous flowers of striking effect. 5 to 10 ft. .... 25

**HOLLYHOCK,** One of the oldest garden favorites, which rank among the finest of our autumn flowers. The beautiful flowers, of almost every shade and color, on tall spikes are very striking. Seed sown in February and potted on will bloom the same season, and July-sown seed, the next season. They require a dry, deep rich soil to successfully stand our winters; wet, heavy soils are sure death to them. Hardy biennial. 6 ft.

- 3615 **Fottler's Prize Winner, Finest Mixed.** From a celebrated collection of double varieties, which is unsurpassed .....oz., \$2... 15  
 3620 **—Collection of the six following colors.** ..... 50  
 3625 **—Crimson** ..... ¼oz., 50c... 10  
 3630 **—Purple** ..... ¼oz., 50c... 10  
 3635 **—Rose** ..... ¼oz., 50c... 10  
 3640 **—Royal Scarlet** ..... ¼oz., 50c... 10  
 3645 **—Snow-White** ..... ¼oz., 50c... 10  
 3650 **—Yellow** ..... ¼oz., 50c... 10



HONESTY (See page 57)



- No. **Hollyhocks**, continued Pkt.
- 3655 **Chater's Finest Mixed**. From a splendid collection of double varieties .....oz., \$1.50..\$0 10
- 3660 — **Collection** of 12 colors, imported..... 1 00
- 3675 **Mammoth Allegheny**. Large fringed double and semi-double flowers, of silky texture in various colors .....oz., \$1.. 10
- 3676 **Everblooming Hybrids, Double Mixed** (Annual Hollyhock). Excellent strain with beautiful double flowers in all colors and shades, blooming readily the first season. Seed sown in March or April will bloom from July to frost; planted outside in May will bloom in August. 8 ft..... $\frac{1}{2}$ oz., 50c... 10
- 3677 —, **Single Mixed**. Like the preceding, with beautiful single flowers in all colors. 8 ft.....oz., \$1.. 10
- HONESTY**. Early-blooming, free-flowering hardy biennials, admired for the large silvery seed-pods. May to August. 2 ft.
- 3680 **Finest Mixed**. Purple and white .....oz., 30c... 05
- HUMULUS** (Hop). The annual sorts are rapid-growing climbers, with handsome foliage, which does not suffer from heat or the attacks of insects. The perennial sort produces the noted Hop of commerce, and is a fine climber. 15 to 20 ft.
- 3690 **Japonicus**. Green foliage. Annual .....oz., 50c... 10
- 3695 — **variegatus**. Variegated foliage.....oz., 50c... 10
- 3700 **Lupulus**. Hardy perennial ..... 10
- 3705 **HUNNEMANNIA fumariaefolia** (Giant Yellow Tulip Poppy, or Bush Eschscholtzia). A fine Mexican perennial, with large yellow poppy-like flowers throughout the season. It blooms in three months from seed. 2 ft..... $\frac{1}{2}$ oz., 25c... 10
- 3710 **HYPERICUM perforatum**. Fine blooming hardy perennial, with showy yellow flowers; useful in sandy soils. July to October. 2 ft.....oz., 50c... 05
- IBERIS** (Candytuft). Compact hardy perennials, blooming from early spring well into the summer and are among our best early-flowering hardy plants; excellent for cutting. 1 ft.
- 3715 **Gibraltarica**. Large heads of white flowers, tinged with red .....oz., \$3.. 15
- 3720 **Jucunda**. Rosy crimson; fine.....1,000 seeds, \$1.. 15
- 3725 **Sempervirens**. Pure white; one of the best sorts grown .....oz., 75c... 10
- Annual Varieties**. See Candytuft.
- 3830 **ICE PLANT**. Pretty trailing annual, with thick, succulent foliage, covered with transparent globules, which have the appearance of ice crystals; fine for baskets, vases, etc.....oz., 40c... 05
- IMPATIENS** (Zanzibar Balsam). A most useful plant for house or greenhouse decoration. Its brilliant single flowers are produced in great profusion, and it is continuously in bloom. Tender perennial.
- 3733 **Holstii Hybrids, Mixed**. New. Large sorts ..... 25
- 3734 **Holstii**. Large, brilliant vermilion flowers,  $1\frac{1}{2}$  inches across,  $1\frac{1}{2}$  ft. .... 25
- 3735 **Sultani**. Large, rich, bright rose. 1 ft..... 15

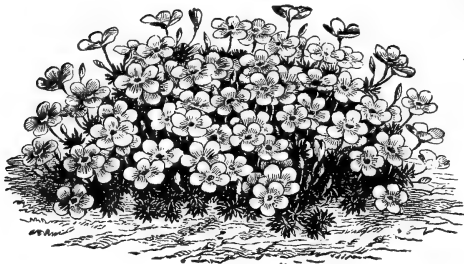


IMPATIENS HOLSTII (single flower)



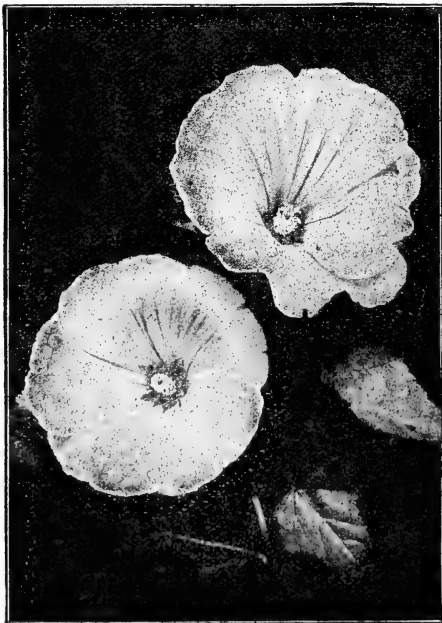
INCARVILLEA DELAVAYI

- No. **INCARVILLEA**. Fine, shrubby plants for greenhouse or outside during summer; excellent for cutting, and resemble the gloxinia in shape. If sown early, they bloom the first season. Half-hardy perennials. 2 to 3 ft. Pkt.
- 3745 **Delavayi**. Rosy carmine; magnificent.....\$0 25
- 3750 **Variabilis**. Beautiful pink ..... 10
- 3755 **INULA ensifolia**. Handsome free-flowering hardy perennial, covered with golden yellow flowers,  $1\frac{1}{2}$  inches across during July and August; blooms the first season from seed if sown early..... 10
- 3757 **Glandulosa grandiflora**. Deep orange; one of the finest perennials. 2 ft..... 15
- IPOMOEA**. Splendid climbers, with large, bright colored flowers; they are exceedingly pretty when grown among other climbers. Hardy annual. 10 to 25 ft.
- 3765 **Purpurea, Finest Mixed** (Morning-Glory, *Convolvulus major*). Fine colors.  $\frac{1}{4}$  lb., 25c.; oz., 10c... 05
- 3770 — **Double, Finest Mixed**. Choice colors.oz., 40c... 05
- 3775 **Coccinea** (Star Ipomoea). Scarlet star-shaped flowers .....oz., 25c... 05
- 3778 **Heavenly Blue**. Immense beautiful flowers of bright sky-blue, seed should not be sown outside till ground is warm.....oz., \$1.. 10
- 3780 **Imperialis Japonica** (Japanese Giant). Most beautiful strain, with immense flowers of finest colors and markings.....oz., 25c... 10
- 3785 — **Fringed**. Beautiful fringed flowers in finest colors; very large .....oz., 40c... 10
- 3790 **Leari**. Intense bright blue.....oz., \$1.. 10
- 3795 **Noctiflora Hybrida** (Moonflower). Large fragrant white flowers.....oz., \$1.. 10
- 3800 **Setosa**. Enormous leaves and large rose-colored flowers in clusters .....oz., 60c... 10
- 3805 **Quamoclit, Finest Mixed** (Cypress Vine). Finely cut, fern-like foliage and masses of brilliant star-shaped flowers .....oz., 25c... 05
- 3810 — **Bright Scarlet**.....oz., 30c... 05
- 3815 — **Pure White**.....oz., 30c... 05
- IRIS**. Beautiful spring- and summer-blooming hardy perennials, remarkable for the many beautiful colors which are blended in them. May to August.
- 3825 **Finest Mixed**. All sorts and colors .....oz., 40c... 10
- 3830 **Kaempferi, Finest Mixed** (Japanese Iris). Beautiful large summer-blooming sorts .....oz., \$1.. 10
- JACOBÆA** See **Senecio**.
- JACOB'S LADDER**. See **Polemonium**.
- JAPANESE IVY**. See **Ampelopsis Veitchii**.
- KENILWORTH IVY**. See **Linaria Cymbalaria**.
- 3845 **KENNEDYA, Finest Mixed**. Free-flowering evergreen greenhouse climbers, with beautiful pea-shaped flowers in various colors ..... 10
- KOCHIA Trichophila**. See **Belvedere**.



LEPTOSIPHON

- No. **KUDZU VINE.** See **Pueraria.** Pkt.
- 3850 **LANTANA hybrida.** New varieties, mixed. Desirable plants for bedding or culture in pots; the handsome clusters of flowers are freely produced and constantly changing in hue. 2 ft. ....oz., 50c...\$0 10
- 3855 **LAPAGERIA rosea.** Beautiful greenhouse climbing plants, equally suited for house or conservatory. The elegant, rosy crimson, pendent flowers of waxy appearance are borne in great profusion ..... 50
- LARKSPUR.** See **Delphinium.**
- LATHYRUS latifolius** (Perennial Pea). Handsome, free-flowering hardy perennial climber of great beauty, with clusters of elegant sweet-pea-like flowers in great profusion. 6 ft.
- 3865 **Finest Mixed** .....oz., 40c... 05
- 3870 **Albus.** Pure white; elegant .....oz., 60c... 10
- 3876 **Pink Beauty.** Bright rosy pink .....oz., 60c... 10
- 3880 **Splendens.** Rich crimson .....oz., 50c... 10
- Odoratus.** See **Sweet Peas.**
- 3885 **LAVATERA arborea variegata.** Very ornamental for the garden or as a pot-plant, with large, handsomely variegated foliage. 4 ft. .... 10
- 3890 **Trimestris, Rose-Pink.** Beautiful showy annual, with pretty mallow-like flowers the entire season. 2½ ft. ....oz., 25c... 05
- 3895 **—White.** 2½ ft. ....oz., 25c... 05



LAVATERA TRIMESTRIS

- No. Pkt.
- 3900 **LAVANDULA vera** (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. ....oz., 30c...\$0 05
- 3910 **LEPTOSIPHON, Finest French Hybrids.** Beautiful in flower and foliage, and a profuse bloomer from June to frost; excellent for beds, borders, baskets, etc. Hardy annual. 1 ft. ....oz., 75c... 05
- 3915 **LEPTOSYNE maritima.** Free-flowering hardy annual, with large, single yellow coreopsis-like flowers on long stems; fine for cut-flowers. August to October. 2 ft. ....oz., 75c... 10
- 3920 **LIATRIS spicata** (Blazing Star). Desirable hardy perennial. The flowers are on long spikes, brilliant and freely produced. June to September. 2 ft. .... 10
- 3935 **LINARIA alpina** (Alpine Snapdragon). Covered the whole summer with deep violet flowers, having orange throats. Hardy perennial. 1 ft. .... 10
- 3940 **Cymbalaria** (Kenilworth Ivy). Beautiful trailing plants for vases, baskets, etc. Tender perennial.... 10
- LINUM** (Flowering Flax). Free-flowering plants with fine foliage and showy flowers, lasting a long time. June to September. 1 to 1½ ft.
- 3945 **Flavum.** Golden yellow. Hardy perennial ..... 10
- 3950 **Grandiflorum rubrum.** Brilliant dark scarlet. Hardy annual. ....oz., 20c... 05
- 3955 **Perennial Sorts, Finest Mixed** .....oz., 50c... 10



LOBELIA CARDINALIS

- No. Pkt.
- LOBELIA.** Most useful plants, free-flowering and of easy culture. For borders, baskets, vases, etc., they are exceedingly fine. Treated as annuals, except the Cardinalis varieties, which are hardy perennials, and thrive best in rather moist places.
- 3959 **Cardinalis.** Brilliant scarlet spikes; hardy. 3 ft. ....\$0 10
- 3960 **—grandiflora.** Flowers double the size of the old sorts; hardy. 3 ft. .... 25
- 3964 **—illumination.** New dwarf scarlet. 2 ft. .... 25
- 3970 **Mixed Compact Sorts.** For edgings, etc. ....oz., \$2.. 10
- 3980 **Crystal Palace compacta.** Compact, dark blue; fine .....oz., \$3.. 10
- 3985 **Emperor William** (Blue King). Brilliant blue. ....oz., \$2.. 10
- 3995 **Gracilis.** Bright blue trailer .....oz., 60c... 05
- 3997 **Heterophylla major.** Brilliant sky-blue, with white eye; continuous bloomer and one of the best. 6 in. ....oz., \$2.. 10
- 4000 **Magnifica.** Very dwarf, dark blue .....oz., 2.. 10
- 4005 **Prima Donna.** Compact, rich crimson .....oz., 2.. 10
- 4015 **Speciosa.** Dark blue trailer; extra .....oz., 1.. 10
- 4025 **White Gem.** Very dwarf; white .....oz., 2.. 10

- No. 4035 **LOPHOSPERMUM scandens**. Climbing annual, with handsome rose-colored flowers; very effective for conservatory or garden decoration. July to October. 10 ft. .... Pkt. \$0 10

**LOVE-LIES-BLEEDING**. See *Amarantus*.

**LUNARIA BIENNIS**. See *Honesty*.

**LUPINS**. Desirable plants for every garden, having long spikes of bright colored flowers. July to October.

- 4044 **Atrococcineus hybridus**. Beautiful crimson-scarlet. Annual. 2½ ft. .... oz., 30c... 05  
 4046 **Cruikshanki**. Dark blue. Annual. 3 ft. .... oz., 25c... 05  
 4050 **Mutabilis**. Sweet-scented, white. 2½ ft. .... oz., 25c... 05  
 4052 **Roseus hybridus**. Bright pink flowers. Annual. 2½ ft. .... oz., 30c... 05  
 4055 **Annual Varieties** In finest mixture .... oz., 25c... 05  
 4060 **Perennial Varieties, Mixed**. 3 to 4 ft. .... oz., 25c... 05  
 4065 **Blue** (*L. polyphyllus*). 3 ft. .... oz., 30c... 05  
 4068 **Pink** (*L. polyphyllus roseus*). Magnificent new sort .. 15  
 4070 **White** (*L. polyphyllus albus*). 3 ft. .... oz., 30c... 05

**LYCHNIS**. Satisfactory hardy perennials, of easy culture. The flowers are very effective throughout the summer. 2 ft.

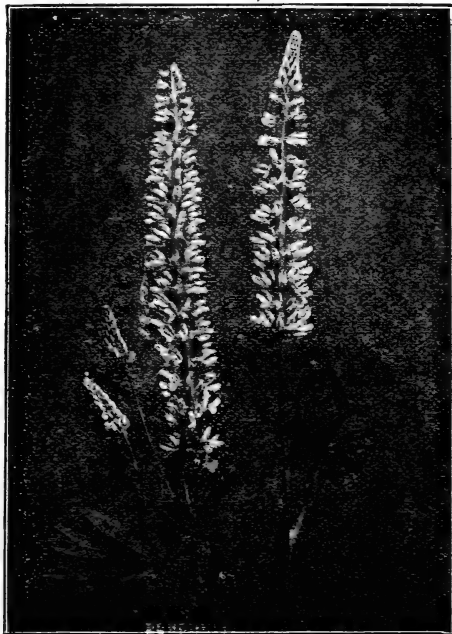
- 4075 **Finest Mixed Hybrids**. Choice colors. .... oz., \$1.25 .. 10  
 4080 **Chalcedonica**. Scarlet. .... oz., 30c... 05  
 4085 **—alba**. White. .... oz., 50c... 05  
 4087 **Flos Cuculi** (Cuckoo Flower). Deep red .... oz., \$1 .. 10  
 4090 **Viscaria splendens**. Brilliant deep red .... oz., 50c... 05

- 4095 **LYTHRUM roseum superbum**. Vigorous perennial, with spikes of bright rose-colored flowers through summer and autumn; useful for cutting. 2 ft. .... ¼ oz., 15c... 10

- 4100 **MALOPE grandiflora, Mixed**. Annuals, with large handsome mallow-like flowers; fine for cutting. July to October. 3 ft. .... oz., 25c... 05  
 4105 **Grandiflora rosea**. Rose-pink. 3 ft. .... oz., 25c... 05

**MALVA, or MALLOW**. Handsome, showy flowers of great value, growing well in almost any soil and blooming the entire season. The perennial sorts bloom the first year from seed.

- 4110 **Crispa** (Curled Mallow). Ornamental foliage, with curled and frilled edges. Annual. 4 ft. .... oz., 25c... 05



PERENNIAL LUPINS

- No. **Malva, or Mallow**, continued Pkt'  
 4111 **Alcea** (Hollyhock Mallow). Beautiful rose-pink, 2 inches across. 3 ft. .... ¼ oz., 25c... \$0 10  
 4115 **Miniata**. Scarlet; fine. Annual. 2½ ft. .... oz., 40c... 05  
 4120 **Moschata** (Muskmallow). Clusters of fragrant rose-colored flowers. Hardy perennial. 2½ ft. .... oz., 75c... 10  
 4125 **—alba**. White, fragrant flowers. 2½ ft. .... oz., 75c... 10



AFRICAN MARIGOLD

**MARIGOLD (Tagetes)**. Old garden favorites, with rich and showy flowers throughout the whole season. Hardy annual. The African is the large-flowered sort, the French is the small, velvety flowered sort.

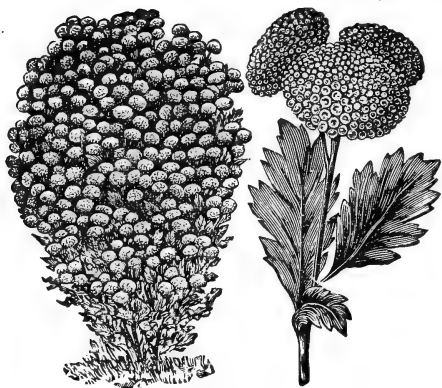
- 4130 **African Collection** of 6 sorts, imported. .... 25  
 4135 **—El Dorado Mixture**. Finest large double-flowered varieties. 3 ft. .... ¼ oz., 20c.; oz., 60c... 05  
 4140 **—Dwarf Mixed**. Double. 1½ ft. .... ¼ oz., 20c... 05  
 4145 **—Lemon**. Double; lemon color. 3 ft. .... ¼ oz., 20c... 05  
 4150 **—Quilled**. Quilled petals. 3 ft. .... ¼ oz., 20c... 05  
 4155 **—Orange**. Double; orange color. 3 ft. .... ¼ oz., 20c... 05  
 4160 **—Quilled**. Quilled petals. 3 ft. .... ¼ oz., 20c... 05  
 4165 **French Collection** of 10 sorts, imported. .... 40  
 4170 **—Collection** of 6 sorts, all dwarf, imported. .... 25  
 4175 **—Dwarf Double, Finest Mixed**. 1 ft. .... ¼ oz., 15c... 05  
 4180 **—Tall Double, Finest Mixed**. 2½ ft. .... ¼ oz., 15c... 05  
 4185 **—Dwarf Striped**. Double. 1 ft. .... ¼ oz., 15c... 05  
 4190 **—Brown**. Double. 1 ft. .... ¼ oz., 15c... 05  
 4195 **—Yellow**. Double; golden. 1 ft. .... ¼ oz., 15c... 05  
 4200 **—Pulchra**. Double golden yellow, with velvety brown center. 1 ft. .... ¼ oz., 15c... 05  
 4205 **—Legion of Honor**. Large, single, golden yellow, with purple blotch. 1 ft. .... ¼ oz., 15c... 03  
 4210 **—Little Brownie**. Single; bright yellow, with maroon spots. ½ ft. .... ¼ oz., 20c... 05  
 4215 **Pride of the Garden**. Double quilled, deep yellow flowers, 3 inches across. 1½ ft. .... ¼ oz., 20c... 05  
 4220 **Signata pumila**. Single; golden yellow. 1 ft. .... ¼ oz., 20c... 05

**MARVEL OF PERU** (Four O'clock). Well-known garden favorite, with large showy, fragrant flowers throughout the season. Hardy annual.

- 4235 **Finest Mixed**. Brilliant colors. 2 ft. .... oz., 10c... 05  
 4240 **Variegated Foliage, Finest Mixed**. Brilliant colored flowers. 2 ft. .... oz., 15c... 05  
 4241 **MATTHIOLA bicornis**. (Evening-scented Stock). Old-fashioned annuals; very desirable for the fragrance of the purplish lilac flowers during the evening. 1 ft. .... oz., 30c... 05

**MATRICARIA** (Feverfew). Low-growing, free-flowering plants, excellent for beds and borders. Grown for cutting. Half-hardy perennials. 1½ ft.

- 4245 **Golden Ball**. Golden yellow, quilled ... ¼ oz., 50c... 10  
 4250 **Grandiflora fl. pl.** Double; white ... ¼ oz., 25c... 10



MATRICARIA, GOLDEN BALL (See page 59)

No. Pkt.

**MAURANDYA.** Elegant twining plants, with handsome foliage and flowers, particularly adapted for house and conservatory. Splendid for hanging-baskets, window-boxes, etc. They bloom early from seed the first season. Half-hardy perennial. June to October.

4260	<b>Finest Mixed</b> .....oz., \$2.50	\$0 10
4265	<b>Barclayana.</b> Violet-purple.....oz., \$3..	10
4270	<b>Albiflora.</b> White flowers.....oz., 5..	25
4275	<b>Emeryana.</b> Beautiful rose.....oz., 3..	10

**MESEMBRYANTHEMUM.** Dwarf-growing annuals of great beauty; excellent for rockeries, edgings, vases, etc.; producing their bright star-like flowers the whole summer. In poor soils, with full exposure to the sun, they attain their greatest perfection. 6 in.

4280	<b>Finest Mixed.</b> All colors.....oz., 60c...	05
4283	<b>Cordifolium variegatum.</b> Handsome variegated foliage and bright rose-colored flowers.....	10
3730	<b>Crystallinum.</b> See also Ice Plant.....oz., 40c...	05
4285	<b>Tricolor.</b> Crimson and white.....oz., 60c...	05
4290	<b>—album.</b> White.....oz., 60c...	05

**MIGNONETTE** (Reseda). The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers. If the plants are thinned out to 6 inches apart, and the tops pinched off when about 2 inches high, stronger plants, with larger spikes of flowers, will be obtained.

4295	<b>Grandiflora.</b> The old-fashioned, sweet-scented variety, with large flowers.....oz., 15c...	05
4300	<b>Fottler's Eclipse.</b> Very fragrant variety, producing in great profusion enormous spikes 10 to 15 inches long; superior to all other sorts for winter growing, exhibition or cutting. Seed grown under glass.....oz., \$3; oz., \$10	25
4305	<b>Defiance.</b> Large spikes, with individual florets of immense size; very fragrant.....oz., 50c...	10
4315	<b>Excelsior.</b> Large coppery red spikes.....oz., 75c...	10
4320	<b>Giant Pyramidal</b> (Crimson Giant). Large reddish spikes.....oz., 30c...	05
4325	<b>Goliath.</b> Large spikes of bright red flowers; excellent.....oz., \$1..	10
4330	<b>Machet.</b> Large thick spikes, and very fragrant; one of the best for pots.....oz., 60c...	10
4335	<b>—Golden.</b> Thick massive spikes of golden yellow; fragrant flowers.....oz., 60c...	10
4337	<b>—White Pearl.</b> Large white; fragrant.....	10
4340	<b>Miles' Spiral.</b> Long spikes; sweet.....oz., 30c...	05
4345	<b>Parsons' White.</b> Large white; sweet.....oz., 30c...	05
4350	<b>Prizetaker.</b> Large, fragrant deep red.....oz., \$1..	10

4360 **MIMOSA pudica** (Sensitive Plant). Remarkably interesting and curious plant, with finely cut foliage, which closes up if touched or shaken. Tender perennial, usually treated as an annual. 1½ ft. oz., 60c... 10

**MIMULUS.** Showy and profuse flowering plants, with handsome flowers, excellent for pots or garden; they thrive best in rather shaded, moist situations. They bloom early from seed, and are treated as annuals. July to October.

No. **Mimulus**, continued Pkt.

4370	<b>Moschatus</b> (Musk Plant). The foliage has a strong odor of musk; yellow flowers. 6 in.....oz., \$2..	\$0 10
4375	<b>Tigrinus grandiflorus</b> (Queen's Prize). Large-flowered, tigered and spotted varieties. 1½ ft.....oz., \$4..	10

**MINA.** Charming free-flowering annual climbers; bloom till frost. 18 to 20 ft.

4380	<b>Lobata.</b> Vivid red buds, turning to creamy white when open.....oz., \$2..	10
4385	<b>Sanguinea.</b> Brilliant blood-red.....oz., 40c...	05

**MIRABILIS.** See **Marvel of Peru**.

**MOMORDICA.** Ornamental climbing plants, with handsome fruit, which when ripe bursts open, exposing its bright red seeds and carmine interior. Hardy annual.

4390	<b>Balsamina</b> (Balsam Apple). Apple-shaped fruit. 10 ft.....oz., 50c...	05
4395	<b>Charantia</b> (Balsam Pear). Pear-shaped fruit. 10 ft.....oz., 50c...	05

4400 **MONARDA didyma**, Showy hardy perennial, with fragrant foliage and large brilliant scarlet flowers throughout the season. 3 ft..... 25

**MOONFLOWER.** See **Ipomoea noctiflora**.

4405 **MORINA longifolia** (elegans). Ornamental hardy perennial, with large crimson verberna-like flowers in whorls at upper part of stem. June to September. 3 ft.....oz., \$1.. 10

**MORNING-GLORY.** See **Ipomoea purpurea**.

**MOURNING BRIDE.** See **Scabiosa**.

**MOUNTAIN FRINGE.** See **Adlumia**.

4410 **MUSA Ensate** (Abyssinian Banana). A splendid large-leaved, palm-like plant, suitable for open air in summer, and producing a striking effect; seedlings obtain a very large size the first season. Tender perennial.....100 seeds, \$1.50.. 25

**MUSK PLANT.** See **Mimulus**.

**MYOSOTIS** (Forget-Me-Not). Beautiful half-hardy perennial, with bright star-like flowers; useful for cutting. Succeed best in moist situations; blooming the first year from seed.

4415 **Fottler's Special Mixture.** A splendid mixture of the finest varieties.....oz., \$1.50.. 10



MIGNONETTE



NASTURTIUMS

No.	Myosotis, continued	Pkt.
4420	<b>Alpestris grandiflora</b> (Eliza Fonrobert). Large-flowering bright blue.....oz., \$1..	\$0 10
4424	<b>—Indigo</b> . Fine deep blue.....oz., \$1.50..	10
4430	<b>—Victoria, Sky-Blue</b> . Dwarf, globular habit; large flowers. Best for pots.....oz., \$1.50..	10
4440	<b>—rosea</b> . Large, rose-color.....oz., 35c..	10
4450	<b>Dissitiflora</b> . Deep sky-blue; early.....oz., \$1..	10
4455	<b>Palustris</b> . (True Forget-Me-Not). Dark blue.....oz., 75c.; oz., \$2.50..	10
4465	<b>—semperflorens</b> . Bright blue; blooms from spring to autumn.....oz., 75c.; oz., \$2.50..	10

**NASTURTIUM (Tropaeolum)**. Our seeds of these popular flowers have gained a reputation for brilliancy and variety of color, form and substance of flower which cannot be surpassed. In our mixtures, which we make up from separate and distinct sorts, will be found a very great variety of most beautiful colors, and a trial of them is sure to give the greatest satisfaction.

#### NASTURTIUM, Dwarf or Tom Thumb.

4470	<b>Collection</b> of 12 separate colors, imported.....	50
4475	<b>Fottler's Special Mixture</b> . In greatest variety.....lb., \$1.50; 4 ozs., 50c.; oz., 15c..	05
4476	<b>Ivy-leaved, Mixed</b> . Ivy-like foliage and attractive fringed flowers.....oz., 75c.; oz., 25c..	10
4477	<b>Variegated-leaved, Mixed</b> . Beautifully variegated foliage and fine colors.....oz., 75c.; oz., 25c..	10
4480	<b>Aurora</b> . Chrome-yellow, striped.....oz., 15c..	05
4485	<b>Ardoise</b> . Orange, marked with mauve.....oz., 15c..	05
4495	<b>Bronze</b> . Fine bronze color.....oz., 15c..	05
4500	<b>Brown-Red</b> . Odd color; fine.....oz., 25c..	05
4503	<b>Chameleon</b> . Varying in color.....oz., 15c..	05
4505	<b>Coeruleum roseum</b> . Rose, tinged with blue.....oz., 15c..	05
4510	<b>Compact Lustrous</b> . Dazzling red.....oz., 25c..	05
4515	<b>Crystal Palace Gem</b> . Buff, spotted.....oz., 15c..	05
4520	<b>Dark Crimson</b> . Fine deep color.....oz., 15c..	05
4525	<b>Empress of India</b> . Deep brilliant crimson, dark foliage.....oz., 15c..	05
4530	<b>Golden Cloth</b> . Scarlet, golden foliage.....oz., 15c..	05
4535	<b>Golden King</b> . Fine golden yellow.....oz., 15c..	05
4540	<b>Golden Queen</b> . Golden flowers and foliage.....oz., 15c..	05
4545	<b>King Theodore</b> . Maroon, dark foliage.....oz., 15c..	05
4550	<b>King of Tom Thumb</b> . Rich scarlet.....oz., 15c..	05
4555	<b>Lady Bird</b> . Yellow, barred with ruby.....oz., 15c..	05
4565	<b>Luteum</b> . Fine yellow.....oz., 15c..	05
4570	<b>Pearl</b> . Pearly white.....oz., 15c..	05
4575	<b>Prince Henry</b> . Yellow, scarlet spots.....oz., 15c..	05
4578	<b>Queen of Tom Thumb</b> . Silver variegated foliage, ruby-crimson flowers.....oz., 50c..	10

No.	Dwarf Nasturtiums, continued	Pkt.
4580	<b>Rose</b> . Splendid color.....oz., 15c..	\$0 05
4590	<b>Scarlet</b> . Very brilliant.....oz., 15c..	05
4595	<b>Spotted King</b> . Yellow, brown spots.....oz., 15c..	05
4605	<b>Vesuvius</b> . Brilliant salmon-pink.....oz., 15c..	05

4610	<b>NASTURTIUM Lilliput, Finest Mixed</b> . Smaller in every respect than the Tom Thumb, the dainty flowers in the most showy and varied colors produced in the greatest profusion.....oz., 25c..	05
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#### NASTURTIUM majus, or Running

**Varieties**. These are the large free-flowering climbers for verandas, trellises and covering unsightly places. The seed pods picked when green and tender are used for pickling.

4615	<b>Collection</b> of 12 colors, imported.....	50
4620	<b>Fottler's Special Mixture</b> . In greatest variety.....lb., \$1.50; 4 ozs., 50c.; oz., 15c..	05
4621	<b>Ivy-leaved, Mixed</b> . Ivy-like foliage and fringed flowers in good variety.....oz., 75c.; oz., 25c..	10
4622	<b>Variegated-leaved, Mixed</b> . An exceedingly fine acquisition.....oz., 75c.; oz., 25c..	10
4625	<b>Bright Rose</b> .....oz., 15c..	05
4630	<b>Chameleon</b> . Varying in color.....oz., 15c..	05
4635	<b>Coccineum</b> . Bright scarlet.....oz., 15c..	05
4640	<b>Dark Crimson</b> .....oz., 15c..	05
4645	<b>Dunnett's Orange</b> . Orange-red.....oz., 15c..	05
4650	<b>Edward Otto</b> . Brownish lilac.....oz., 15c..	05
4655	<b>Heinemanni</b> . Chocolate color.....oz., 15c..	05
4660	<b>Hemisphericum</b> . Pink and yellow.....oz., 15c..	05
4665	<b>King Theodore</b> . Very deep maroon.....oz., 15c..	05
4670	<b>Luteum</b> . Fine yellow.....oz., 15c..	05
4675	<b>Moonlight</b> . Giant pale straw.....oz., 25c..	05
4680	<b>Pearl</b> . Almost white.....oz., 15c..	05
4685	<b>Regelianum</b> . Violet-ruby.....oz., 15c..	05
4690	<b>Scheuerianum</b> . Straw-color, spotted.....oz., 15c..	05
4695	<b>—coccineum</b> . Scarlet striped.....oz., 15c..	05
4700	<b>Schillingi</b> . Light yellow.....oz., 15c..	05
4705	<b>Sunlight</b> . Giant, rich golden.....oz., 15c..	05
4710	<b>Vesuvius</b> . Light salmon, dark foliage.....oz., 15c..	05
4715	<b>Von Moltke</b> . Dark rose.....oz., 15c..	05

**NASTURTIUM, Lobbianum Varieties**. These differ from the Majus, or Tall Nasturtium, in being more free-flowering, richer and brighter in color, and with darker foliage, and are superior for house or conservatory, also vases, baskets, etc. Are a mass of color from early summer until frost. Do not require good earth or much attention.

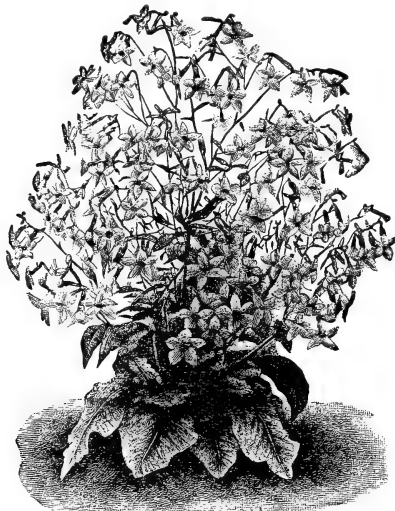
4720	<b>Collection</b> of 18 separate colors, imported.....	1 00
4725	<b>Collection</b> of 12 separate colors, imported.....	75
4730	<b>Finest Mixed</b> . Most brilliant colors.....oz., 20c..	10
4735	<b>Asa Gray</b> . Almost white.....oz., 25c..	10
4739	<b>Black Prince</b> . Velvety black.....oz., 25c..	10
4740	<b>Brilliant</b> . Dazzling scarlet.....oz., 25c..	10
4745	<b>Cardinal</b> . Dark cardinal-red.....oz., 25c..	10
4755	<b>Crown Prince</b> . Deep blood-red.....oz., 25c..	10
4760	<b>Firefly</b> . Deep orange, red spots.....oz., 25c..	10
4766	<b>Golden Queen</b> . Clear golden yellow.....oz., 25c..	10
4770	<b>Geant des Batailles</b> . Sulphur, with red.....oz., 25c..	10
4775	<b>Lucifer</b> . Deep scarlet, dark foliage.....oz., 25c..	10
4780	<b>Margaret</b> . Straw, crimson spot.....oz., 25c..	10
4785	<b>Mercier, Lacombe</b> . Purplish violet.....oz., 25c..	10
4790	<b>Monsieur Colmet</b> . Dark brown.....oz., 25c..	10
4795	<b>Napoleon III</b> . Golden, brown spot.....oz., 25c..	10
4800	<b>Perpetual-flowering</b> . Brilliant crimson.....oz., 25c..	10
4805	<b>Primrose</b> . Cream, brown spots.....oz., 25c..	10
4807	<b>Regina</b> . Beautiful salmon.....oz., 30c..	10
4810	<b>Roi des Noirs</b> . Blackish maroon.....oz., 25c..	10
4811	<b>Rudolf Virchow</b> . Ruby-rose.....oz., 40c..	10
4815	<b>Spitfire</b> . Bright scarlet; splendid.....oz., 25c..	10

#### NASTURTIUM, Madam Gunter Hybrids.

4825	<b>Finest Mixed</b> . A new climbing strain which, for richness and variety of color, has no equal. The foliage is mostly dark and forms a striking contrast with the rich colors and shades, many of which are new.....oz., 25c..	10
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- No. **NELUMBIUM (Lotus).** Beautiful aquatic, easily grown in tanks or ponds, and are perfectly hardy when established. The large, beautiful flowers are on long stalks, which, with the leaves, are quite a distance from the water at the time of flowering.
- 4835 **Speciosum** (Egyptian Sacred Lotus). White, shaded to deep pink; very large ..... 100 seeds, \$2.. \$0 25
- 4836 **Mixed.** Many varieties. Seed saved from an extensive collection ..... 100 seeds, \$2.50.. 25



NICOTIANA SANDERÆ

- 4840 **NEMESIA strumosa Suttoni.** One of the most valuable introductions in recent years. A long bloomer, with splendid large flowers varying from creamy white to deep orange and carmine. Half-hardy annual. July to September. 1½ ft. .... 15
- 4841 **Compacta, Blue Gem.** Free-flowering and excellent for beds or borders; very effective forget-me-not-blue color. .... 15
- 4843 **— Fire King.** Vivid scarlet-crimson. A most beautiful color. .... 15

**NEMOPHILA.** Neat, compact hardy annual, with flowers of beautiful and varied colors, in bloom throughout the summer. 1 ft.

- 4845 **Finest Mixed.** ..... oz., 25c... 05
- 4850 **Insignis.** Sky-blue, white eye ..... oz., 25c... 05

**NICOTIANA.** Very effective annuals; in bloom throughout the season, and produce their fragrant tubular-shaped flowers in great profusion; excellent for cutting. Hardy annuals. 3 to 4 ft.

- 4855 **Affinis.** White; very fragrant. 3 ft. .... oz., 50c... 05
- 4856 **—Mixed Hybrids.** All colors; fragrant. .... 10
- 4865 **Colossea.** Giant foliage plant of a dark glossy green, with reddish ribs. 5 to 6 ft. .... 25
- 4869 **Sanderæ Hybrids, Mixed.** Fine colors. .... 10
- 4870 **Sylvestris.** Pure white; fragrant. 4 ft. .... oz., 50c... 05

**NIEREMBERGIA.** Graceful plants, blooming profusely the whole summer; fine for vases, baskets, etc. Half-hardy perennial.

- 4875 **Frutescens.** White and blue ..... oz., 60c... 10
- 4880 **Gracilis.** White and purple ..... oz., 75c... 10

- 4885 **NIGELLA, Finest Mixed (Love-in-a-Mist).** Curious and interesting free-flowering hardy annual, of easiest culture. July to October. 1 ft. .... oz., 25c... 05
- 4888 **Miss Jekyll.** Bright cornflower-blue. .... oz., 75c... 10

- 4890 **NOLANA, Finest Mixed.** Handsome trailing hardy annual, with pretty convolvulus-like flowers throughout the season; excellent for vases, borders, etc. 1 ft. .... oz., 25c... 05

- 4895 **NYCTERINIA, Finest Mixed.** Large heads of sweet-scented star-shaped flowers, produced through the whole season. Hardy annual. .... oz., 75c... 05

- No. **NYMPHÆA (Water Lily).** Of easy culture in tub, tanks or ponds, blooming readily and freely the first season from seed, our hybrid strains will give many choice varieties. Sow the seed in small pots, and submerge them in warm water, when they will germinate readily; the tender sorts should be removed to a warm house, and the hardy sorts housed or protected enough to keep the roots from freezing during winter.

- 4905 **New Hybrids, Mixed.** The best and newer sorts in splendid variety ..... \$0 25
- 4910 **Alba** (White Pond Lily). Hardy ..... 10
- 4919 **Odorata rosea.** The beautiful sweet-scented pink Pond Lily. Hardy ..... 25
- 4925 **Zanzibarensis azurea.** Large azure-blue flowers; very fragrant ..... 25
- 4930 **—rosea.** Large deep rose flowers, varying in shade.. 25

**OENOTHERA (Evening Primrose).** A magnificent class of plants, with large showy blossoms, preferring warm, sunny situations. July to Oct. 2 to 3 ft.

- 4935 **Annual Varieties.** Splendid mixture. .... oz., 40c... 05
- 4940 **Perennial Varieties.** Splendid mixture. oz., 60c... 05
- 4945 **Fraseri.** Large golden yellow. Hardy perennial. 1½ ft. .... oz., \$2.50.. 10
- 4950 **Lamarckiana.** Very large yellow flowers. Hardy sort which blooms first season. 3 ft. .... oz., 25c... 05
- 4952 **ONONIS rotundifolia.** A very handsome and most desirable hardy perennial, with rose-pink, pea-shaped flowers. July to Sept. 1½ ft. .... ¼ oz., 60c... 10

- 4955 **ORCHIDS, Finest Mixed.** Greenhouse and stove species. Flowers of the most excellent beauty, and wonderful range in variety of form and color; easily and successfully grown in the same temperature as tender roses ..... 50

**OXALIS.** Very attractive plants, with richly colored flowers; splendid for baskets, vases, edgings, etc. Half-hardy perennial.

- 4960 **Alba.** White-flowered. 6 in. .... ¼ oz., 75c... 10
- 4965 **Rosea.** Fine rose color. 6 in. .... ¼ oz., 75c... 10
- 4970 **Tropaeoloides.** Dwarf, purplish brown foliage and yellow flowers. 4 in. .... ¼ oz., 50c... 10
- 4975 **Veitchi.** Dwarf, green foliage and yellow flowers. 4 in. .... ¼ oz., 25c... 10



NIGELLA, MISS JEKYL

- No. 4985 **PAEONIA, Double Mixed.** Most beautiful hardy perennials, indispensable for the garden. The flowers are very large and of the most beautiful colors; they require the richest soil, and grow well in shady places ..... \$0 15
- 4993 **Tree Varieties (Moutan), or Arborea.** Shrubby sorts of extra quality, with immense double and single flowers in fine colors. 3 ft. .... 15



PANSY

**PANSY.** Our seeds of this universal favorite are from the most noted European growers. The choice strains being unsurpassed for size and form of flower, beauty of markings, brilliancy and variety of colors and shades. For early spring blooming the seed must be sown in July and transplanted into frames. Spring-sown seed will produce fine blooms in summer and fall. Rotted cow or sheep manure are the best fertilizers for them, the soil cannot be made too rich with either; moisture is necessary, and they should not be allowed to get dry during hot weather; shelter from strong winds and mid-day sun.

- 4999 **Schlegel's Triumph Exhibition.** The size, beauty, brilliancy and richness of color are most striking and very rare and new tones of red and brown are met with in this strain ..... \$12, ½ oz., \$2.. \$0 50
- 5000 **Fottler's Special Mixture.** A superior mixture, selected from choice, large-flowering strains of English, French and German growers ..... \$6.. 25
- 5010 **Bugnot's Superb.** Very beautiful class; extra large flowers of the handsomest and rarest colors... ½ oz., \$2.. 25
- 5015 **Belgian Blotched.** Beautifully blotched, striped and mottled flowers in finest colors ..... \$2.. 10
- 5020 **Cassier's Giant Odier.** A very showy and rich strain, saved from very large and beautiful flowers. oz., \$6.. 25
- 5025 **English Prize Show.** A selected strain of the largest flowering sorts, in a great variety of choice colors ..... \$4.. 25
- 5030 **French Stained.** Very large flowers, beautifully stained in choice colors ..... \$2.. 10
- 5035 **Giant Trimardeau.** Fine class of vigorous growth and flowers of enormous size ..... \$2.. 10
- 5040 **Masterpiece.** Frilled edged, giant flowers of choicest colors ..... \$5.. 25
- 5045 **Non Plus Ultra.** Choicest mixture, of large size and finest colors ..... \$4.. 25
- 5050 **Superior Quality Mixed (Butterfly).** A splendid strain of large-flowering sorts ..... \$2.. 10
- 5055 **Fine Mixture.** Fine showy flowers ..... oz., 1.. 05

- No. **GIANT PANSIES, in Separate Colors** Pkt.
- 5060 **Collection of 12 colors, imported** ..... \$1 00
- 5070 **Collection of 6 colors, imported** ..... 50
- 5075 **Adonis.** Light blue ..... oz., \$2.50.. 10
- 5080 **Atropurpurea.** Dark blue ..... oz., 2.50.. 10
- 5095 **Bronze.** ..... oz., 2.50.. 10
- 5100 **Brown-Red** ..... oz., 3.00.. 10
- 5105 **Emperor William.** Ultramarine blue ..... oz., 2.00.. 10
- 5110 **Fire King.** Crimson, yellow edge ..... oz., 3.00.. 10
- 5115 **Golden Gem.** Pure yellow ..... oz., 2.50.. 10
- 5120 **Golden Yellow.** Dark eye ..... oz., 2.50.. 10
- 5122 **Hortensia Red.** New, beautiful color ¼ oz., 75c.. 10
- 5125 **King of the Blacks.** Velvety ..... oz., \$2.50.. 10
- 5130 **Lord Beaconsfield.** Violet, top petals shading off to white ..... oz., \$2.00.. 10
- 5135 **Marbled on White Ground** ..... oz., 2.00.. 10
- 5140 **—on Yellow Ground** ..... oz., 2.00.. 10
- 5145 **Mme. Perret.** Rose and crimson ..... oz., 6.00.. 10
- 5150 **Peacock.** Peacock-blue, white edge ..... oz., 6.00.. 10
- 5152 **Psyche.** Velvety violet on cream-colored ground beautifully frilled edges ..... ¼ oz., \$1.50.. 25
- 5155 **Ruby Red.** Rich color ..... oz., 5.00.. 10
- 5160 **Silver-Edged.** Extra fine ..... oz., 2.50.. 10
- 5165 **Snow Queen.** Pure white ..... oz., 2.50.. 10
- 5170 **Striped.** Extra fine ..... oz., 2.00.. 10
- 5175 **Violet.** Fine violet-blue ..... oz., 2.50.. 10
- 5177 **Vulcan.** Brilliant dark red with five black blotches, grand effect ..... 50
- 5180 **White.** Pure white, dark eye ..... oz., \$2.. 10

#### TUFTED PANSIES. See Viola.

**PAPAVER, or POPPY, Annual Varieties.** Very showy, free-flowering plants, making a gorgeous display of large, brilliant flowers. They are of easy culture; the seed should be sown where they are to bloom, as they are rather difficult to transplant.

- 5185 **Collection of 10 colors, Carnation-flowered** ..... 50
- 5190 **Collection of 10 colors, Peony-flowered** ..... 50
- 5195 **American Flag.** Large double red and white fringed flowers; fine. 2 ft. .... oz., 30c.. 05
- 5196 **Admiral.** Large single white with broad scarlet band at top, striking ..... ¼ oz., 25c.. 10
- 5200 **Apple Blossom.** Single white, with rosy crimson margin. 2 ft. .... oz., 30c.. 05
- 5205 **Carnation-flowered, Finest Mixed Double.** Large, showy fringed flowers. 2 ft. .... oz., 20c.. 05



SHIRLEY POPPY



ORIENTAL POPPY

No.	Papaver, or Poppy, continued	Pkt.
5210	<b>Danebrog.</b> Single scarlet, with white blotch on each petal. 1½ ft. ....oz., 25c...	\$0 05
5215	<b>English Scarlet.</b> The European field Poppy; single dazzling scarlet. 1½ ft. ....oz., 25c...	05
5220	<b>Fayal.</b> Double and single flowers, like crinkled tissue paper; finest color. 1½ ft. ....oz., 60c...	05
5225	<b>Flag of Truce.</b> Large, single white. 3 ft. ....oz., 50c...	05
5235	<b>Giant White.</b> Immense double. 3 ft. ....oz., 30c...	05
5240	<b>Glaucum</b> (Tulip Poppy). Deep scarlet. 2 ft. ....oz., 50c...	05
5245	<b>Japanese Pompon.</b> Small double flower in finest colors. 1 ft. ....oz., \$1...	05
5250	<b>Mikado.</b> Double, white fringed petals tipped with scarlet. 2 ft. ....oz., 25c...	05
5255	<b>Paeony-flowered, Finest Mixed.</b> Large double flowers. 2 ft. ....oz., 20c...	05
5260	— <b>Pink.</b> Large double ....oz., 25c...	05
5265	— <b>Scarlet.</b> Large double ....oz., 25c...	05
5270	— <b>White.</b> Large double ....oz., 25c...	05
5275	— <b>Yellow.</b> Large double ....oz., 25c...	05
5280	— <b>Miss Sherwood.</b> Large single satiny white, shading into pink at the tips. 2 ft. ....oz., 30c...	05
5285	<b>Favonium</b> (Peacock). Brilliant scarlet, with glossy black ring. 2 ft. ....oz., 50c...	05
5287	<b>Queen Victoria.</b> Exceedingly pretty double pink variety. ....oz., \$1...	10
5295	<b>Shirley, Single Mixed.</b> An extra select strain of these beautiful Poppies, containing bright, delicate colors in greatest variety possible. Several sowings, at intervals in the same bed, will keep up a succession in bloom. 2 ft. ....lb., \$1, 40c...	05
5300	— <b>Double Mixed.</b> Double and semi-double, with exquisite colorings. 2 ft. ....oz., 60c...	05
5305	— <b>Salmon Shades.</b> Entirely novel and effective tints. 2 ft. ....oz., \$1...	10
5310	<b>The Bride.</b> Beautiful single white. 2 ft. ....oz., 30c...	05
5315	<b>Umbrosum.</b> Vermilion, with black spots on each petal. 1½ ft. ....oz., 30c...	05
5320	<b>White Swan.</b> Dwarf double white. ....oz., 50c...	05

**PAPAYER, or POPPY, Perennial Varieties.**

5325	Collection of 8 varieties, imported	50
5330	<b>Splendid Mixed.</b> All sorts. ....oz., \$1...	10

No.	Papaver, or Poppy, continued	Pkt.
5335	<b>Alpinum Mixed.</b> Pretty dwarf free-flowering sorts. May to September. ½ ft. ....oz., 50c...	\$0 10
5345	<b>Bracteatum.</b> Scarlet. Early. 3 ft. ....oz., 50c...	05
5355	<b>Nudicaule</b> (Ice-land Poppy). Yellow. April to October. 1 ft. ....oz., \$1.50...	10
5360	— <b>fl. pl.</b> Double yellow. ....oz., 2 50...	10
5365	— <b>album.</b> Single white ....oz., 1.50...	10
5370	— <b>fl. pl.</b> Double white ....oz., 3.00...	15
5375	— <b>aurantiacum.</b> Single, orange-scarlet. ....oz., 1.50...	10
5380	— <b>coccineum fl. pl.</b> Double, orange-scarlet. ....oz., 1.50...	15
5390	— <b>Mixed.</b> Mixture of above sorts. ....oz., \$1...	10
5391	— <b>Storries Excelsior.</b> A strain containing new and beautiful colors, including coral shades, salmon shades, lemon, blush, etc. ....oz., 1.50...	25
5395	<b>Oriental.</b> Very large, scarlet, with black blotch. June and July. 3 ft. ....oz., \$1.50...	10
5400	— <b>Hybrids.</b> From a celebrated collection, producing many shades. 3 ft. ....oz., 50c; oz., \$2...	10
5401	— <b>Beauty of Livermere.</b> Largest dark red. ....oz., \$1; oz., \$3.50...	15
5402	— <b>Blush Queen.</b> Pale pink. ....oz., 1; oz., 3.50...	15
5403	— <b>Colossal.</b> Glowing dark scarlet flowers of enormous size. ....oz., \$1.00...	15
5405	— <b>Parkmanii.</b> Very large, deep red. ....oz., 3.50...	15
5410	— <b>Salmon Queen.</b> Yellowish salmon. ....oz., 3.00...	15
5417	<b>Pilosum.</b> Orange-red. June to September. 1½ ft. ....oz., \$4...	15

**PELARGONIUM. See Geranium.**

**PENTSTEMON.** One of the most valuable class of perennials for producing a mass of bloom during the summer months, and includes almost every shade of color. They bloom the first season from seed, and need protection in winter. June to Oct. 2 to 3 ft.

5435	<b>Hybridus grandiflorus.</b> Newest large-flowered varieties. ....oz., \$3...	15
5440	<b>Gloxinia-flowered.</b> Large gloxinia-like flowers in great variety of colors. ....oz., \$4...	15
5445	<b>Atropurpurea.</b> Purple, white throat ....oz., 1...	10
5450	<b>Digitalis.</b> White, violet tint ....oz., 75c...	10
5455	<b>Lobbi.</b> Splendid golden yellow. ....oz., \$4...	15
5460	<b>Murrayanus grandiflorus.</b> Scarlet. ....oz., \$1.25...	15
5465	<b>Speciosus.</b> Extra fine deep blue. ....oz., \$1...	10

**PERENNIAL PEA. See Lathyrus.**

5470	<b>PERILLA atropurpurea laciniata.</b> Dark bronzy purple fringed foliage; very ornamental and handsome. Hardy annual. 2 ft. ....oz., 25c...	05
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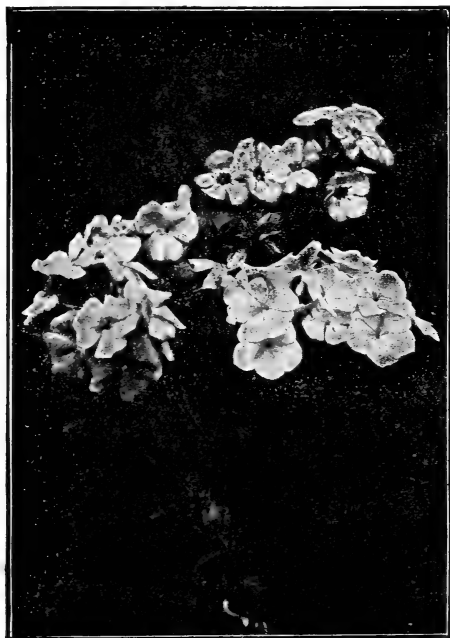
**PETUNIA.** These are unsurpassed as a house plant, or for outdoor growing. Their richness and variety of color, profusion and duration of bloom, together with their easy culture, will always render them popular. Hardy annual. 1 to 1½ ft.

5480	<b>Striped and Blotched.</b> Beautiful strain of finest colors. ....oz., 50c; oz., \$1.50...	10
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PENTSTEMON

- No. **Petunia**, continued Pkt.
- 5485 **Finest Mixed.** Superb strain, very rich colors and highly effective.....oz., \$1.. \$0 10
- 5490 **Fine Mixed.** Very fine quality .....oz., 75c... 05
- 5495 **Kermesina splendens.** Crimson .....oz., 75c... 05
- 5500 **Nana compacta rosea.** Dwarf rose.....oz., \$3.. 15
- 5505 — **multiflora.** Dwarf, striped.....oz., 3.. 15
- 5510 — **Snowball.** Dwarf, satiny white.... oz., 3.. 15
- 5515 **New Star (Howard's).** Rich dark crimson, with five-pointed white star.....oz., 75c... 05
- 5520 **White.** Pure white; free bloomer.....oz., 75c... 05
- Grandiflora, or Large-flowering Sorts.** These excellent sorts have extremely large flowers of the richest colors, and are of fine form and substance. The quality is unsurpassed, and we recommend them very highly.
- 5525 — **Collection of 6 colors fringed, imported.**..... 60
- 5541 — **Fringed Perfection.** Immense ruffled and finely fringed flowers; exquisite colors..... 25
- 5550 — **Superb California Giants.** A strain of incomparable beauty, size and luxuriance, including fringed and deep throated sorts, in innumerable variety of colors and most beautiful markings, veinings, etc. The flowers are of great substance ..... 25
- 5555 — **Superb Ruffled Giants.** A California strain of extraordinary size and colors, with deeply ruffled or fluted edges ..... 25
- 5557 — **Snow Storm.** Immense pure white, fringed ..... 25
- 5558 — **The Rainbow.** Immense flowers with rainbow colorings and yellow throat ..... 25
- Double Large-flowering Sorts.** Seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single, of extra quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.
- 5560 — **Collection of 6 colors, fringed, imported.**..... 75
- 5565 — **Fottler's Splendid Fringed.** One of the finest strains in existence. The double flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed; finest colors..... 50
- 5575 — **Grandiflora Mixed.** Choice strain of fine colors and large flowers ..... 25
- 5580 **PHACELIA campanularia.** Beautiful annual from California, producing its rich deep blue flowers in about eight weeks from seed; very desirable.  $\frac{3}{4}$  ft.....oz., 50.. 05



PHLOX DRUMMONDII GRANDIFLORA



PETUNIA GRANDIFLORA

- No. Pkt.
- 5590 **PHASEOLUS caracalla.** A most beautiful climber, with fragrant bluish white orchid-like flowers in clusters; excellent for outside in summer and conservatory in winter.....oz., \$1.. \$0 10
- PHLOX DRUMMONDII.** For beds, edgings and massing, nothing can surpass these beautiful hardy annuals; they are unrivaled for profusion and duration of bloom, richness and brilliancy of color. June to October. 1 to  $1\frac{1}{2}$  ft.
- 5595 **Grandiflora, Collection of 12 colors, imported.**.... 70
- 5600 — **Collection of 6 colors, imported.**..... 40
- 5605 — **Finest Mixed.** An improved strain, with very large flowers and superb colors .....oz., \$1.. 10
- 5610 — **Bright Rose**.....oz., \$1.25.. 10
- 5615 — **Brilliant Scarlet**.....oz., 1.25.. 10
- 5620 — **Crimson.** With white star center .....oz., 1.25.. 10
- 5625 — **Deep Blood-Red**.....oz., 1.25.. 10
- 5630 — **Pure White**.....oz., 1.25.. 10
- 5635 — **Yellow**.....oz., 1.25.. 10
- 5640 **Cuspidata, Finest Mixed.** Beautiful star-shaped flowers in showy colors .....oz., \$1.. 10
- 5645 **Fimbriata, Finest Mixed.** A fine strain, with beautiful fringed flowers .....oz., \$1.25.. 10
- 5650 **Dwarf, Extra Mixed.** An excellent, compact strain for pot culture or edgings, blooming early and throughout the season, large flowers in finest colors. 6 in. ....oz., \$2.. 15
- 5654 — **Bright Scarlet**.....oz., 3.. 15
- 5659 — **Daybreak Pink**.....oz., 3.. 15
- 5664 — **Pure White**.....oz., 3.. 15
- 5670 **Double Mixed.** Fine colors.....oz., \$2.50.. 15
- PHLOX, Hardy Perennial.** Tall-growing; perfectly hardy class, with immense trusses of large and beautiful flowers in the greatest variety of colors. July to October. 3 ft.
- 5673 **Collection of Twelve Varieties.**..... 75
- 5674 **Collection of Six Varieties.**..... 50
- 5675 **Finest Mixed Hybrids.** Saved from an unequalled collection.....oz., \$2.50.. 10
- 5677 **PHORMIUM tenax foliis variegatis** (New Zealand Flax). Handsome decorative plant for greenhouse or garden. The rigid erect leaves are often 6 feet in length, narrow dark green, striped with rich yellow and white. The spikes of orange-colored flowers are 8 to 12 feet high..... 25
- 5679 **PHYSALIS Francheti** (Lantern Plant). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the ground cherry, with large brilliant red seed-capsules which retain their color for months and are fine for winter decoration. Annual. 2 ft.....oz., \$1.. 10

		Pkt.
5680	<b>PHYSOSTEGIA Virginica</b> (Texas Heath). Fine hardy perennial resembling a giant heather with beautiful pink flowers through the summer; fine for cutting. 2 ft. .... 1/4oz., 50c. ....	\$0 10
5685	<b>Virginica alba.</b> Large white. .... 1/4oz., 75c. ....	10
	<b>PINKS.</b> See <b>Dianthus</b> .	
	<b>PLATYCODON.</b> See <b>Wahlenbergia</b> .	
5700	<b>POLEMONIUM coeruleum Mixed</b> (Jacob's Ladder). Fine hardy perennials, with large heads of showy flowers, easily grown in any good garden soil. May to August. 2 ft. .... 1/4oz., 50c. ....	10
	<b>POPPY.</b> See <b>Papaver</b> .	
	<b>PORTULACA.</b> There are scarcely any flowers in cultivation that make such a dazzling display as a bed of these annuals. The beautiful rich-colored flowers are produced continually from July till frost. 6 in.	
5705	<b>Double, Finest Mixed.</b> Extra quality, large double flowers. .... oz., \$3. ....	10
5710	— <b>Collection of 8 colors, imported.</b> ....	50
5715	<b>Grandiflora, Single Mixed.</b> Large-flowered sorts in choice colors. .... oz., 40c. ....	05
5720	— <b>Collection of 8 colors, imported.</b> ....	35
5725	— <b>Rose.</b> .... oz., 50c. ....	05
5730	— <b>Scarlet.</b> .... oz., 50c. ....	05
5735	— <b>White.</b> .... oz., 50c. ....	05
5740	— <b>Yellow.</b> .... oz., 50c. ....	05
	<b>POTENTILLA.</b> A showy class of hardy perennials, producing in great abundance rich-colored flowers of velvety texture. July to October. 1 1/2 ft.	
5745	<b>Finest Double Hybrids, Mixed.</b> .... oz., \$2. ....	25
5750	<b>Finest Single Hybrids, Mixed.</b> .... oz., 75c. ....	10
	<b>PRIMULA, or PRIMROSE.</b> Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during winter.	
5755	<b>Acaulis, New Hybrids</b> (Garden Primrose). An excellent large-flowering strain of finest colors. ....	25
5760	— <b>Coerulea.</b> Beautiful blue. ....	25
5765	<b>Auricula, Finest Mixed.</b> Saved exclusively from prize flowers. ....	25
5770	<b>Floribunda.</b> Stalks 6 inches high, with an abundance of bright yellow flowers. ....	25
5775	<b>Forbesi</b> (Baby Primrose). Rosy lilac; fine. ....	25
5780	<b>Japonica, Finest Mixed.</b> Stalks 1 to 2 feet high, with whorls of large flowers. ....	10
5785	<b>Kewensis.</b> Bright yellow; fragrant. ....	50
5790	<b>Obconica grandiflora.</b> Large lilac. 1 ft. ....	15
5795	— <b>alba.</b> Large, pure white. ....	25
5796	— <b>carminea.</b> Large, carmine-red. ....	25
5799	— <b>robusta.</b> Large lilac, varying to rose and purple. ....	25
5800	— <b>rosea.</b> Large, clear rose. ....	25
5802	— <b>rubra.</b> Giant dark red. ....	25
5804	— <b>Collection of 6 colors.</b> ....	1 00



PRIMULA POLYANTHUS



PRIMULA CHINENSIS

No.	Primula, or Primrose, continued	Pkt.
5805	<b>Obconica grandiflora hybrida, Mixed.</b> Large-flowering. ....	\$0 25
5810	<b>Officialis</b> (English Cowslip). Bright yellow. ....	10
5815	<b>Polyanthus, Fancy Mixed.</b> Extra fine. ....	10
5820	— <b>Giant Mixed.</b> New large-flowering varieties. ....	25
5830	— <b>Gold Laced.</b> Fine yellow-edged sorts. ....	10
5835	<b>Stellata Hybrids</b> (Star Primrose). For conservatory decoration these are more effective than any other Primrose. The flowers are graceful, useful for cutting, and of many colors. ....	50
5845	<b>Vulgaris.</b> True yellow English Primrose. ....	10
	<b>PRIMULA Chinensis</b> (Chinese Primrose). Our strains of this popular and beautiful winter bloomer are of superior quality and cannot be excelled. They are constantly receiving prizes wherever exhibited and we strongly recommend them where quality is desired. These plants cannot be excelled for house culture in winter, as they bloom continually; seed for this purpose should be sown in July and August, potted off in a compost of sandy loam, peat and rotted cow manure. English-grown seed.	
5850	<b>Fottler's Superb Mixture.</b> A combination of our finest single Primroses. Extra fine. ....	50
5854	<b>Double Fringed, Finest Mixed.</b> Splendid strain of large flowers in brilliant colors. ....	50
5860	<b>Giant Blue.</b> The finest of the blues; extra large; fine deep color. ....	50
5865	— <b>Crimson.</b> The largest and finest dark velvety crimson ever offered. ....	50
5870	— <b>Duchess.</b> Large white, with carmine zone around a primrose eye. ....	50
5875	— <b>Red Duchess.</b> Large bright red, with deep crimson zone and primrose eye. ....	50
5879	— <b>Rose-Pink.</b> Beautiful bright pink. ....	50
5883	— <b>Ruby Queen.</b> Extra fine ruby color. ....	50
5890	— <b>Salmon.</b> Delicate salmon-rose. ....	50
5895	— <b>White.</b> Fern-leaved; extra fine. ....	50
5905	<b>Orange King.</b> Beautiful orange-pink. ....	50
5910	<b>Princess May</b> (Pink Beauty). Large delicate pink. ....	50
5915	<b>Royal Scarlet.</b> Largest and brightest sort. ....	50

5950 **PUERARIA Thunbergiana** (Japanese Kudzu Vine). An extremely fast-growing hardy vine with immense leaves and small racemes of rosy purple, pea-shaped flowers toward the end of August. 50 ft. oz., \$1. .... 10

**PYRETHRUM.** Valuable varieties for cut-flowers, with stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors, remaining a long time in bloom. Hardy perennial. June to September.

5955	<b>Atrousanguineum.</b> Fine deep red. .... oz., \$1.50. ....	10
5960	<b>Double Hybrids, Finest Mixed.</b> Large double flowers of choicest colors. .... 1/4oz., \$2.50. ....	25





RUDBECKIA

No.

Pkt.

- 6040 **ROSE, Polyantha, Dwarf Perpetual.** Single, semi-double and double flowers; blooms first season from seed. Hardy. 1 ft. .... \$0 15

**RUDBECKIA** (Coneflower). A showy class of strong, easily cultivated plants, with bright flowers. July to September.

- 6045 **Bicolor superba.** Large, bright yellow, with dark spots. Hardy annual. 2 ft. .... oz., 60c... 05  
 6050 **—superba semiplena.** Large, semi-double yellow flowers with a dark brown ring and disc. Fine annual for cutting. 2 ft. .... 10  
 6053 **Fulgida variabilis.** Fine new types and colors. Hardy perennial. 2 ft. .... 10  
 6060 **Neumanni.** Large golden yellow, with velvety maroon center. Hardy perennial. 2 ft. .... 15  
 6065 **Purpurea.** Large, reddish purple, Hardy perennial. 3 ft. .... 10  
 6075 **SAINTPAULIA ionantha grandiflora.** Charming greenhouse plant, with beautiful deep blue flowers resembling the violet. Individual flowers are an inch in diameter. .... 25

**SALPIGLOSSIS.** One of the most beautiful flowering annuals, with very large richly colored flowers, elegantly veined and penciled, produced throughout the season. 2 ft.

- 6080 **Grandiflora, Finest Mixed.** Large flowers and beautiful colors. .... oz., 75c... 05  
 6081 **—Purple.** Golden-veined. .... oz., \$1.50... 10  
 6082 **—Rose.** Golden-veined. .... oz., 1.50... 10  
 6083 **—Scarlet.** Golden-veined. .... oz., 1.50... 10  
 6084 **—Sulphur Yellow** .... oz., 1.50... 10  
 6085 **Emperor, Finest Mixed.** Beautiful new sort, with immense flowers of rich colors, on one leading stem. .... oz., \$1.50... 10  
 6090 **Collection of 6 colors, Grandiflora, imported** ..... 40  
 6095 **Collection of 10 colors, Grandiflora, imported** ..... 60

✓ **SALVIA.** One of our handsomest and most showy summer- and autumn-flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers. Tender perennial, but blooms first season from seed. July to October.

- 6105 **Farinacea.** Bright light blue, long bloomer. 3 ft. .... oz., \$1.50... 10  
 6110 **Patens.** Beautiful deep blue. 2 ft. .... 25  
 6113 **Splendens, Fireball.** Forming a round bush 2 feet high, covered with large scarlet flower-spikes. Early and rich flowering sort. .... oz., \$5... 20  
 6115 **—grandiflora.** Brilliant scarlet; most popular sort grown. 3 ft. .... oz., \$2... 10



SALPIGLOSSIS

No. **Pyrethrum**, continued Pkt.

- 5965 **Single Hybrids, Finest Mixed.** Large single flowers of choicest colors. .... oz., \$1.50... \$0 10

- 5970 **—hybridum grandiflorum.** Superb new large-flowering sorts, with immense flowers often 4 inches in diameter, varying in color from light rose to deep carmine. ¾ ft. .... oz., \$2.50... 15

**Uliginosum.** See *Chrysanthemum*.

**PYRETHRUM, Golden Foliage Sorts.** Dwarf-growing plants, largely used for edgings and ribbon work. They are usually grown and treated as annuals. ¾ ft.

- 5975 **Aureum** (Golden Feather) .... oz., 50c... 05  
 5980 **—selaginoides.** Fern-like foliage. .... oz., 75c... 05

- 5985 **RANUNCULUS, Double Mixed.** A vigorous-growing variety, with very double flowers, in endless variety of colors, flowering the first season from seed, and continuing through the summer. Half-hardy perennial. 9 in. .... oz., \$1... 10

**RESEDA.** See *Mignonette*.

- 5990 **RHODANTHE, Finest Mixed.** Handsome annual, everlasting, excellent for winter bouquets of dried flowers. 1 ft. .... oz., \$1... 05

- 5991 **—manglesi.** Bright pink. .... oz., 75c... 05

**RICINUS** (Castor Oil Bean). Large, luxuriant, rapid-growing foliage plants, with palm-like leaves and brilliant colored fruit. In center of beds, or singly on lawns, they produce a fine effect. Half-hardy annual.

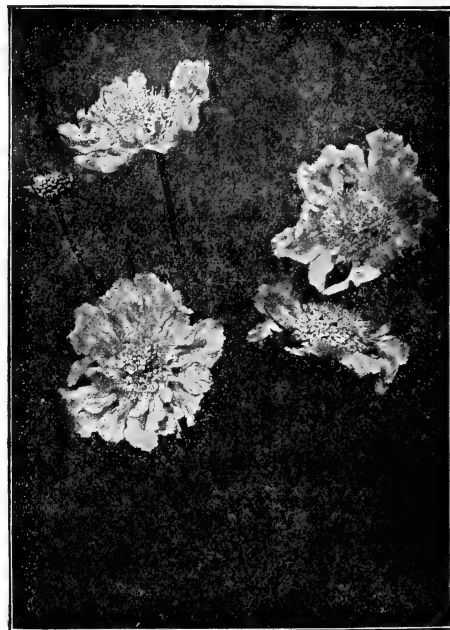
- 5995 **Mixed Varieties** .... oz., 10c... 05  
 6000 **Borboniensis arboreus.** Large, dark green foliage. 15 ft. .... oz., 15c... 05  
 6005 **Cambodgensis.** Nearly black. 6 ft. .... oz., 20c... 05  
 6010 **Duchess of Edinburgh** (Gibsoni). Dark red stems and foliage. 10 ft. .... oz., 20c... 05  
 6015 **Gibsoni mirabilis.** Dwarf, compact; reddish foliage. 4 ft. .... oz., 20c... 05  
 6020 **Sanguineus.** Blood-red fruit. 8 ft. .... oz., 15c... 05  
 6025 **Zanzibarensis enornis.** Immense dark green foliage. 15 ft. .... oz., 20c... 05  
 6030 **—Mixed.** More stately and handsome class, with gigantic foliage. 15 ft. .... oz., 15c... 05

- 6035 **ROMNEYA Coulteri** (California Tree Poppy). Hardy perennial. Blooming continually from June to September. Large fragrant pure white flowers, with golden center. 3 to 4 ft. .... 10

No.	Salvia, continued	Pkt.
6120	<b>Splendens, Bonfire.</b> Finest compact sort, upright spikes, intense dark scarlet; early .....oz., \$3.. \$0 15	
6125	<b>Dark Scarlet Bouquet.</b> One of the best. With vivid dark scarlet flowers well above the foliage, and in such quantities as to have the appearance of one large bouquet. 3 ft. .... 25	
6135	<b>Silver Spot.</b> Bright scarlet flowers and yellow spotted foliage. 3 ft. .... 15	
6139	<b>Zurich.</b> Rich scarlet, earliest dwarf, compact sort, fine for pots or borders. 1 to 1½ ft. .... 25	
6140	<b>SANVITALIA procumbens fl. pl.</b> Pretty free-flowering hardy annual, with double flowers of a bright golden yellow. 9 in. ....oz., 75c... 10	
<b>SAPONARIA.</b> A beautiful class of compact-growing plants, flowering all the season; suitable for beds or borders, and fine for cutting. July to September.		
6145	<b>Finest Mixed.</b> Annual sorts. 1 ft. ....oz., 30c... 05	
6150	<b>Ocymoides splendens.</b> Handsome trailer, with brilliant red flowers. Hardy perennial. ....oz., 30c... 05	
6152	<b>Vaccaria.</b> Beautiful pink; fine for cutting ..... 10	
6153	<b>alba.</b> New white; fine market flower ..... 10	
<b>SCABIOSA (Mourning Bride).</b> One of our best summer-flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.		
6155	<b>Grandiflora, Finest Mixed.</b> Double large-flowered, in choice variety of colors .....oz., 50c... 05	
6160	<b>Collection of 6 colors.</b> ..... 30	
6165	<b>Azure Fairy.</b> Delicate mauve .....oz., 50c... 05	
6170	<b>Black-Purple and White</b> .....oz., 50c... 05	
6175	<b>Cherry-Red</b> .....oz., 50c... 05	
6180	<b>Fiery Scarlet</b> .....oz., 50c... 05	
6185	<b>Giant King of the Blacks.</b> Black-purple .....oz., 50c... 05	
6200	<b>White.</b> Pure white. ....oz., 50c... 05	
<b>SCABIOSA, Hardy Perennial Varieties.</b>		
6225	<b>Caucasica.</b> Large light blue. 2 ft. ....oz., \$3.. 15	
6230	<b>alba.</b> Handsome white flowers. 2 ft. .... 25	
6235	<b>Perfecta hybrida.</b> New hybrids. Excellent. .... 25	
6238	<b>Japonica.</b> Large lavender-blue, on long stems, blooming continuously from June until frost. 3 ft... 25	



SCABIOSA GRANDIFLORA



SCABIOSA CAUCASICA

No.	Scarlet Runner. See Bean.	Pkt.
<b>SCHIZANTHUS (Butterfly, or Fringe Flower).</b> Beautiful and showy erect-growing plants for house or garden; very free flowering, continuing through the summer and autumn. Hardy annual. 1 to 1½ ft.		
6240	<b>Finest Mixed.</b> Choice colors .....oz., 25c... \$0 05	
6242	<b>Hybridus grandiflorus.</b> Very fine new varieties; large flowers, choice colors .....oz., \$2.50.. 15	
6244	<b>Wisetonensis.</b> Charming new long-blooming variety, with multitudes of light-colored flowers; excellent for pots ..... 25	
6245	<b>SCHIZOPETALUM Walkeri.</b> Producing on slender stems quantities of white almond-scented flowers, which are elegantly cut and fringed at the edges. Half-hardy annual. June to October. 1 ft. ....oz., \$1.. 10	
6250	<b>SEDUM, Finest Mixed (Stonecrop).</b> Suitable for rockwork, stone walls, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention. Hardy perennial. 4 in. ....oz., \$1.. 10	
6255	<b>Coeruleum.</b> Foliage pale green, spotted with red. Flowers light blue. Annual .....oz., \$3.. 10	
6260	<b>SENECIO, Double Mixed (Jacobaea).</b> Handsome, free-flowering hardy annual, with brilliant colored flowers, splendid for cutting. June to September. 1½ ft. ....oz., \$1.50.. 10	
6261	<b>Clivorum.</b> New hardy perennial from China, with rich orange-yellow flowers and large foliage; well suited for herbaceous borders and margins of ponds and streams ..... 25	
<b>SENSITIVE PLANT. See Mimosa.</b>		
6270	<b>SHAMROCK.</b> True Irish variety .....½oz., 50c... 10	
<b>SILENE (Catchfly).</b> A beautiful genus of profuse-flowering plants, with bright and attractive flowers, doing well in any ordinary garden soil.		
6274	<b>Armeria, Mixed (Sweet William, Catchfly).</b> Pink, white and red flowers from July to September. Annual. 1½ ft. ....oz., 25c... 05	
6275	<b>Double, Mixed Colors.</b> Fine for edgings, borders, etc. Annual. May to August. 6 in. ....oz., 25c... 05	
6285	<b>Pendula, Peach-Blossom.</b> Beautiful pink, for edgings or groups. Annual. May to Aug. ....oz., 75c... 10	



STOCKS, TEN-WEEKS

- No. **Silene**, continued Pkt.
- 6291 **Asterias grandiflora**. Large globular heads of crimson-scarlet flowers, fine for cutting. Hardy perennial. June to August. 2 ft. ....oz., \$1.. \$0 10
- 6295 **Schaffa**. Beautiful perennial, with rose-colored blossoms from June to October. 6 in. ....oz., \$1.50.. 10
- 6300 **SMILAX** (*Mysiphyllum asparagoides*). A climbing plant, unsurpassed for its graceful foliage and orange-blossom fragrance of its flowers .....oz., 50c... 10
- 6301 **Myrtle-leaved**. New and distinct form, more graceful than preceding .....100 seeds, 75c... 20

**SNAPDRAGON**. See *Antirrhinum*.

**SOLANUM** (Jerusalem Cherry). Very ornamental plants for house or garden culture, the flowers being followed by small brightly colored fruit or berries, which almost completely cover the plants. Tender perennial; flowering and fruiting the first season from seed. 1 ft.

- 6305 **Capsicastrum nanum**. Small, red berries ..... 10
- 6310 **Hendersonii**. Orange-scarlet berries..... 10
- 6315 **SOLIDAGO Canadensis** (Goldenrod). Well-known hardy perennial with golden yellow flower-heads. August to October. 3 ft. .... 10
- 6321 **STATICE, Perennial Sorts Mixed** (Sea Lavender). Splendid hardy plants, producing all summer large panicles of small flowers which can be dried and used for winter bouquets. 2 ft. .... 10
- 6325 **STENACTIS speciosa**. Showy violet star-like flowers from midsummer to frost; fine for cutting. Hardy perennial, 2 ft. ....oz., \$1.. 10

**STEVIA**. Very free-flowering plants for pot or border culture; extensively grown by florists for cut-flowers. They bloom profusely from seed the first season, and are treated as annuals. Tender perennial.

- 6330 **Eupatoria**. Fine pinkish white. 1½ ft. ....oz., \$1.. 10
- 6345 **Serrata**. Pure white; fragrant. 1½ ft. ....oz., \$1.50.. 10

**STOCKS** (Gillflower). A great favorite, being one of the sweetest flowers for garden or conservatory. Profuse bloomer, requiring a light rich soil. Different sowings should be made from March to June for a succession of bloom in the garden.

Our seeds are grown for us by one who makes this flower a specialty, and for doubleness and size of flowers, and clearness of color, they cannot be surpassed.

- No. **Stocks**, continued Pkt.
- Large-flowered, Double, Ten-Weeks—**
- 6350 **Collection** of 12 colors. Imported.....\$1 00
- 6355 **Collection** of 6 colors. Imported ..... 50
- 6360 **Finest Mixed, Giant Perpetual Perfection**. Long spikes of large double flowers. 2 ft. ....oz., \$4.. 10
- 6365 **Fine Mixed**. A splendid variety. 1½ ft. ....oz., 2.50.. 05
- 6370 **Boston White Globe**. Best florists' strain. Large, double white flowers on long spikes. 2 ft. ....oz., \$5.. 10
- 6375 **Crimson Globe**. Extra fine. 2 ft. ....oz., 5.. 10
- 6377 **Bouquet Crimson**. Dwarf bushy habit, very double for pots or edgings. 8 in. ....oz., \$6.. 15
- 6378 **Snow-White**. Excellent. 8 in. ....oz., 6.. 15
- 6379 **Mixed**. Very double, finest colors. 8 in. ....oz., 6.. 15
- 6382 **Special Snow-White**. Extra. 1 ft. ....oz., \$1.50.. 10
- 6385 **Mammoth White Column**. One long spike of very large double white flowers. 2½ ft. ....oz., \$1.50.. 10
- 6390 **Crimson Column**. Brilliant .....oz., \$6.. 15
- Perpetual Perfection** (Cut-and-Come-Again). Superior variety of fine branching habit, with large double flowers in great abundance from June till frost; excellent for growing under glass or outside. 2 ft.
- 6395 **Apple-Blossom**. Pink.....oz., \$4.. 10
- 6400 **Bright Rose**.....oz., 4.. 10
- 6405 **Brilliant Lilac**.....oz., 4.. 10
- 6410 **Canary-Yellow**.....oz., 4.. 10
- 6415 **Dark Blood-Red**.....oz., 4.. 10
- 6420 **Dark Blue**.....oz., 4.. 10
- 6425 **Light Blue**.....oz., 4.. 10
- 6430 **Scarlet**.....oz., 4.. 10
- 6435 **Snow-White** (Princess Alice).....oz., 4.. 10

**STOCKS, Early Large-flowering Winter**. A new strain of winter Stocks, which come into flower as early as the Ten-Weeks Stocks; they have one immense central stem, with numerous side branches, covered with uncommonly large, very fragrant, double flowers; very free and long bloomer. 2 ft.

- 6446 **Beauty of Nice**. Delicate pink.....½oz., \$1.. 15
- 6447 **Empress Augusta Victoria**. Immense bright silvery lilac flowers on very large stems ..... 15
- 6448 **Queen Alexandra**. Rosy lilac ..... 15
- 6449 **STOKESIA Cyanea** (Cornflower Aster). Beautiful hardy perennial, with lavender-blue cornflower-like blossoms from July to frost. 2 ft. ....oz., \$3.. 10

- 6450 **STREPTOCARPUS, New Hybrids**. Handsome greenhouse perennial, with achimene-like flowers in clusters on slender stems. Treatment same as for gloxinia..... 25

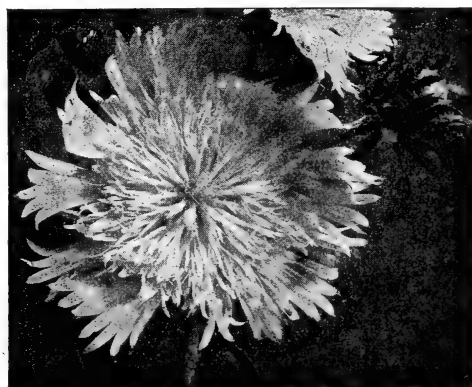
**SUNFLOWER**. See *Helianthus*.

- 6455 **SWAINSONIA grandiflora alba**. Fine for house or conservatory. Graceful foliage and pure white sweet-pea-like flowers. Can be grown as a climber or trimmed into bush form. Tender perennial..... 25

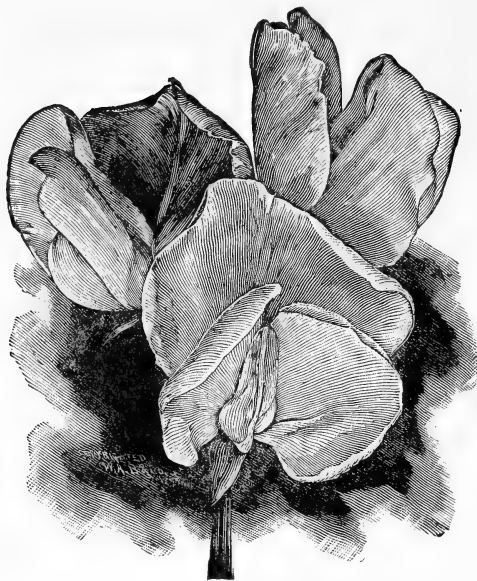
**SWEET ALYSSUM**. See *Alyssum*.

**SWEET CLOVER**. Grown for the fragrance of their flowers and foliage.

- 6460 **Mellilotus alba**. Yellowish white flowers; very fragrant. Hardy biennial. 3 ft. ....oz., 25c... 05
- 6465 **Coerulea**. Blue flowers; very sweet. Hardy annual. 2 ft. ....oz., 25c... 05



STOKESIA CYANEA



SWEET PEAS

## SWEET PEAS

### Standard Large-flowering Sorts

For Giant Orchid-flowering Varieties see pages 5 and 6

All varieties 10 cts. per oz., 25 cts. per  $\frac{1}{4}$  lb., unless noted

No.		Pkt.
6470	<b>Fottler's Ne Plus Ultra Mixture.</b> Our own mixture of the finest large-flowering sorts, and cannot be surpassed..... $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. \$1..	\$0 05
6475	<b>Large-flowering Mixture.</b> ..... $\frac{1}{4}$ lb. 25c., lb. 75c...	05
6480	<b>Double Mixture.</b> A large per cent double flowers..... $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. \$1..	05
6484	<b>Admiration.</b> Pink mauve.....	05
6486	<b>Agnes Johnson.</b> Bright rose-pink and cream.....	05
6490	<b>America.</b> White, striped with bright red.....	05
6495	<b>Apple Blossom.</b> Large; flaked rose-pink.....	05
6500	<b>Aurora.</b> White, orange-salmon stripes.....	05
6505	<b>Blanche Ferry.</b> Early; pink and white.....	05
6510	<b>Black Knight.</b> Shining maroon.....	05
6511	<b>Black Michael.</b> New; light maroon.....	05
6514	<b>Bolton's Pink.</b> Large, pale pink; new.....	05
6517	<b>Burpee's Earliest White.</b> .....oz. 25c...	05
6520	<b>Captivation.</b> Rosy purple.....	05
6523	<b>Coccinea.</b> Pure cerise.....	05
6525	<b>Colonist.</b> Rich rosy carmine.....	05
6540	<b>Countess of Cadogan.</b> Lilac and blue.....	05
6542	<b>Countess of Latham.</b> Cream-pink.....	05
6550	<b>Countess of Radnor.</b> Soft lavender.....	05
6555	<b>Crown Jewel.</b> Cream, tinted violet-rose.....	05
6557	<b>Dainty.</b> White, pink edge.....	05
6564	<b>Dorothy Eckford.</b> Grand pure white.....	05
6565	<b>Dorothy Tennant.</b> Deep rosy mauve.....	05
6566	<b>Duchess of Sutherland.</b> White, tinted pink.....	05
6570	<b>Duke of Clarence.</b> Dark claret.....	05
6575	<b>Duke of Sutherland.</b> Dark violet and purple.....	05
6580	<b>Duke of Westminster.</b> Violet-purple.....	05
6585	<b>Earliest of All.</b> Earliest pink and white.....	05
6590	<b>Emily Eckford.</b> Rosy lilac and blue.....	05
6595	<b>Emily Henderson.</b> Large early white.....	05
6598	<b>Evelyn Byatt.</b> New; rich orange.....	05
6603	<b>Flora Norton.</b> Bright clear blue.....	05
6607	<b>George Gordon.</b> Reddish maroon.....	05
6612	<b>Helen Pierce.</b> Bright blue, mottled on pure white.....	05

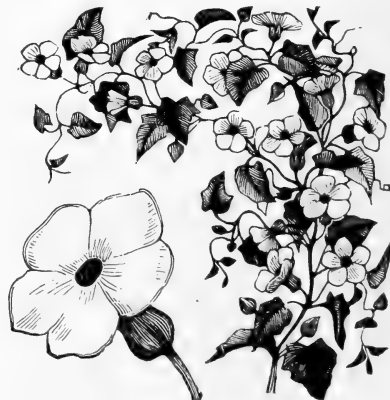
No.	Sweet Peas, continued	Pkt.
6615	<b>Gorgeous.</b> Scarlet, orange and rose.....	\$0 05
6616	<b>Henry Eckford.</b> Clear orange self.....	05
6617	<b>Hon. Mrs. E. Kenyon.</b> Large, primrose.....	05
6620	<b>Hon. F. Bouverie.</b> Fine coral-pink.....	05
6624	<b>Janet Scott.</b> Finest deep pink.....	05
6630	<b>Katherine Tracy.</b> Soft brilliant pink.....	05
6632	<b>King Edward VII.</b> Brilliant dark red.....	05
6735	<b>Lady Grisel Hamilton.</b> Lavender.....	05
6640	<b>Lady Mary Currie.</b> Crimson-orange.....	05
6642	<b>Lady Nina Balfour.</b> Mauve and lavender.....	05
6653	<b>Lord Roseberry.</b> Rich rose-carmine.....	05
6655	<b>Lottie Eckford.</b> White, shaded lilac and blue.....	05
6660	<b>Lovely.</b> Soft shaded shell-pink.....	05
6665	<b>Maid of Honor.</b> White, edged with lilac.....	05
6666	<b>Majestic.</b> Deep rose-crimson.....	05
6679	<b>Modesty.</b> Very delicate pink.....	05
6680	<b>Mont Blanc.</b> White, very early.....	05
6686	<b>Mrs. Dugdale.</b> Crimson-rose.....	05
6692	<b>Mrs. Geo. Higginson, Jr.</b> Azure-blue.....	05
6695	<b>Mrs. Joseph Chamberlain.</b> White, striped with bright rose.....	05
6705	<b>Navy-Blue.</b> Dark blue effect.....	05
6710	<b>Othello.</b> Deep maroon.....	05
6715	<b>Prince Edward of York.</b> Crimson-scarlet.....	05
6720	<b>Prince of Wales.</b> Rose-crimson.....	05
6725	<b>Prima Donna.</b> Soft clear pink.....	05
6728	<b>Queen Alexandra.</b> Finest pure scarlet.....	05
6730	<b>Queen Victoria.</b> Soft yellow.....	05
6737	<b>Romolo Piazzani.</b> Large violet-blue.....	05
6745	<b>Royal Rose.</b> Deep rosy pink.....	05
6750	<b>Sadie Burpee.</b> Best large pure white.....	05
6755	<b>Salopian.</b> Best scarlet or pure red.....	05
6760	<b>Senator.</b> Large dark striped.....	05
6770	<b>Shahzada.</b> Deep maroon and violet.....	05
6775	<b>Stanley.</b> Rich deep maroon.....	05
6780	<b>Stella Morse.</b> Buff, tinted pink.....	05
6782	<b>Sibyl Eckford.</b> New; creamy buff.....	05
6790	<b>Venus.</b> Salmon-buff.....	05
6793	<b>White Wonder.</b> Large, double, pure white.....	05

**SWEET PEAS, Cupid or Dwarf.** These grow about 6 inches high, and are particularly adapted as a border plant and for growing in pots; the stems are 3 or 4 inches long and usually have three blossoms to a stem.

6800	<b>Finest Mixed Colors.</b> .....oz. 10c...	05
6805	<b>Pink</b> .....oz. 10c...	05
6810	<b>White</b> .....oz. 10c...	05
6815	<b>SWEET ROCKET (Hesperis). Finest Mixed.</b> Fragrant free-flowering hardy perennial, growing freely in ordinary soil. June and July. $\frac{1}{2}$ ft. ....oz. 30c...	05
6820	<b>Purple</b> .....oz. 30c...	05
6825	<b>White</b> .....oz. 30c...	05

**SWEET SULTAN.** See *Centaurea Moschata*.

**SWEET WILLIAM** (*Dianthus barbatus*). A well-known and popular favorite, producing their beautiful and brilliant-colored flowers in great profusion. Fine for cutting, and very desirable in making old-



THUNBERGIA (see page 71)

- No. **Sweet William**, continued Pkt.  
fashioned gardens. Hardy biennial, June to Sep-  
tember. 1 to 1½ ft.
- 6829 **Collection** of 12 colors, auricula-flowered.....\$0 50  
6830 **Boston Giant**. The immense individual flowers are  
larger than a half dollar and the colors include shades  
which are not found in other strains ..... 25  
6835 **Double, Extra Large, Finest Mixed**. ¼ oz. 35c... 10  
6840 **Holborn Glory**. A new auricula-eyed strain, with  
extra large flowers in finest colors.....oz., 60c... 10  
6845 **Single, Finest Mixed**. Choice colors.....oz., 30c... 05  
6846 —**Dark Crimson**.....oz., 40c... 05  
6847 —**Deep Velvety Maroon**.....oz., 40c... 05  
6848 —**Pure White**.....oz., 40c... 05  
6849 —**Pink Beauty**. Soft and pleasing pink ..... 15  
6851 —**Sutton's Scarlet**. Vivid scarlet, very striking... 15

**TAGETES**. See **Marigold**.

**THUNBERGIA** (Black-eyed Susan). Free-flowering  
handsome annual; twiners of rapid growth. Beauti-  
ful foliage and showy flowers. July to Oct. 5 ft.

- 6850 **Finest Mixed**.....oz., \$1.. 10  
6855 **Alata**. Yellow, with dark eye.....oz., \$1.25.. 10  
6860 —**alba**. White, with dark eye.....oz., 1.25.. 10  
6862 —**aurantiaca**. Orange, dark eye.....oz., 1.25.. 10

**TORENIA**. Beautiful free-flowering tender annuals,  
suitable for pot culture in house or conservatory,  
also excellent for the border during the summer, and  
for baskets and vases are unsurpassed. June to  
October. 1 ft.

- 6875 **Balloni**. Golden yellow, red throat.....½ oz., \$1.. 25  
6880 **Fournieri grandiflora**. Bright blue.....oz., 4.. 25  
6890 —**White Wings**. Blush-white, yellow throat, oz. 4.. 25

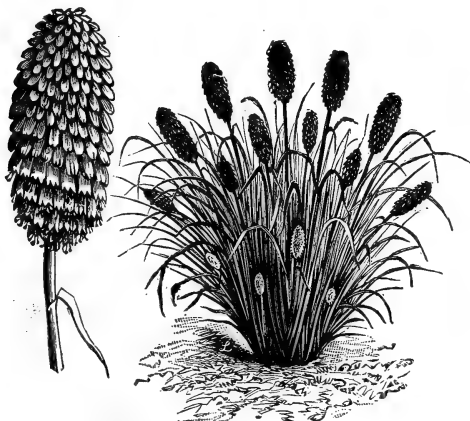
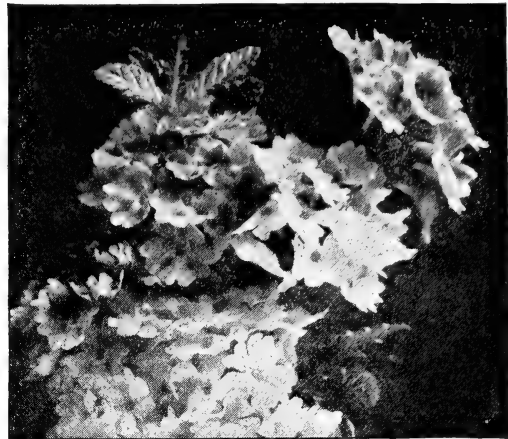
**TRITOMA, or KNIPHOFIA** (Red-hot Poker, Flame  
Flower, or Torch Plant). Magnificent showy peren-  
nial, producing numerous spikes of brilliant flowers  
from midsummer to frost. They are hardy with pro-  
tection, and if sown early many may be had in flower  
the first season.

- 6900 **Perpetual Hybrids**. Choice strain of finest new  
hybrids. 3 to 4 ft. ....oz., \$4.. 25  
6904 **Uvaria grandiflora**. Scarlet and yellow.....oz., 2.. 15  
6910 **TROLLIUS** (Globe Flower, or Giant Buttercup).  
**Finest Hybrids Mixed**. A charming group of  
spring-flowering plants, with handsome foliage and  
large globular flowers, varying in color from creamy  
white to deep orange. Hardy perennial. 1½ ft. ....oz., \$4.. 15

- 6912 **TROPAEOLUM Canariense** (Canary Bird Vine).  
Splendid climbers for house and garden, bloom freely  
and are of easy cultivation, bright yellow. 10 ft. ....oz., 40c... 05

See, also, **Nasturtium**.

- 6913 **TUNICA saxifraga**. Dwarf tufted hardy perennial,  
bearing throughout the entire season quantities of  
elegant pink flowers, especially adapted for rockeries  
or edging. July to October. 6 in. ....oz., 75c... 10

**TRITOMA****VERBENA**

- No. **VALERIAN, Finest Mixed**. Very showy border  
plants, with long spikes of fragrant flowers, suitable  
for cutting. Hardy perennial. July to September.  
2 ft. ....oz., 50c...\$0 10 Pkt.

- 6925 **VENEDIUM calendulaceum**. Low-growing hardy  
annual, blooming until frost, with single golden yel-  
low daisy-like flowers; fine for cut-flowers. 1 ft. ....oz., 50c... 05

- 6935 **VERBASCUM Phoeniceum hybridum**. Effective  
and free-growing hardy perennial, producing quan-  
tities of erect spikes thickly set with pretty flowers  
of various colors. June to Aug. 2 ft. ....oz., 50c... 05

**VERBENA**. Popular plants for summer bedding,  
producing freely their brilliant flowers of almost  
every color. Sown early in heat, they commence to  
bloom in June and continue until frost. Plants from  
seed will grow and bloom better than those from  
cuttings. 1 ft.

- 6940 **Finest Mixed Mammoth**. Very large and bril-  
liant colored flowers .....oz., \$2.. 10  
6950 **Giant Auricula-flowered**. Saved from the finest  
sorts, with large white eyes .....oz., \$2.. 10  
6955 —**Pink**.....oz., 2.. 10  
6960 —**Purple**.....oz., 2.. 10  
6963 —**Rose Queen**. Immense brilliant rose; new..... 25  
6965 —**Scarlet**.....oz., 2.. 10  
6970 —**Striped**.....oz., 2.. 10  
6975 —**White**.....oz., 2.. 10  
6980 **Montana**. A hardy perennial sort, with bright rose-  
colored flowers .....oz., 75c... 10  
6985 **Lemon Verbena** (*Aloysia citrodora*). Fragrant  
foliage ..... 10

- 6990 **VERONICA, Finest Mixed**. A splendid family of  
hardy perennials, with handsome showy flowers, and  
should find a place in every garden ..... 10

**VINCA** (Madagascar Periwinkle). Handsome foliage  
and round single flowers over an inch across; ex-  
cellent for borders and bedding out during the sum-  
mer; blooming profusely the first season from seed.  
Half-hardy perennial. 1½ ft.

- 6995 **Finest Mixed**. Choice colors.....oz., \$1.. 10  
7000 **Bright Rose**.....oz., 1.. 10  
7005 **Pure White**.....oz., 1.. 10  
7010 **White, with Rose Eye**.....oz., 1.. 10

**VIOLA cornuta** (Tufted Pansies). Fine hardy free-  
flowering plants, excellent for partially shaded beds  
or borders, blooming throughout the season; more  
hardy than other pansies, but with smaller flowers.

- 7015 **Admiration**. Beautiful dark blue .....oz., \$2.. 10  
7016 **Blotched Hybrids**. Rare colors ..... 15  
7020 **Lutea grandiflora**. Large yellow .....oz., 1.. 10  
7025 **Perfection**. Light blue, long bloomer.....oz., 2.. 10  
7030 —**White**. Fine white .....oz., 2.. 10  
7032 **Rosea**. Delicate rosy lilac .....oz., 3.. 10  
7034 **Mixed Tufted Pansies**. New varieties.oz., \$1.50.. 10



No.	Pkt.
<b>VIOLA odorata</b> (Sweet-scented Violet). Well-known favorite much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation. Hardy perennial. April to June.	
7035 <b>Finest Mixed</b> . Very fragrant sorts.....oz., \$2.50	10
7042 <b>Princess of Wales</b> . Giant deep violet.....oz., 4..	15
7050 <b>The Czar</b> . Very large dark blue.....oz., 4..	15
7055 <b>White Czar</b> . Very large white.....oz., 4..	15
7030 <b>VIRGINIAN STOCKS, Finest Mixed</b> . Free-flowering handsome hardy annual, growing freely in any good garden loam. May to July. ½ ft.....oz., 25c...	05
7065 <b>VISCARIA, Finest Mixed</b> . Remarkably showy free-flowering hardy annual, for border or masses. The bright flowers are continued throughout the season. 1 ft.....oz., 25c...	05
<b>WAHLENBERGIA</b> (Platycodon). Handsome hardy perennial, allied to the campanula, with large bell-shaped flowers. June to October. 2 to 3 ft.	
7080 <b>Grandiflora</b> . Splendid blue.....oz., 75c..	10
7085 — <b>alba</b> . Large white.....oz., 75c..	10
7090 — <b>alba plena</b> . Double white.....oz., 1.50..	10
7095 — <b>coerulea plena</b> . Double blue.....oz., 1.50..	10
7100 — <b>nana</b> (Mariesi). Dwarf, blue.....oz., 1.00..	10
<b>WALLFLOWER</b> . Well-known plants, with large spikes of deliciously fragrant flowers, and beautiful deep colors. Half-hardy biennial.	
7105 <b>Double Branching, Finest Mixed</b> . ¼ oz., \$1.50..	10
7110 <b>Single Mixed, Earliest Paris</b> . Single strain of fine colors, blooming through the summer from spring-sown seed.....¼ oz., 25c...	10
7120 — <b>Blood-Red</b> . Earliest annual.....¼ oz., 25c...	10
7122 — <b>Brown</b> . Earliest annual.....¼ oz., 25c...	10
7123 — <b>Creamy White</b> . Earliest annual.....¼ oz., 25c...	10
7125 — <b>Yellow</b> . Earliest annual.....¼ oz., 25c...	10
7129 <b>Kewensis</b> . Very fragrant flowers varying from sulphur-yellow to orange and purple violet. Sown in July it blooms constantly from November until spring. New.....	25
7135 <b>WHITLAVIA grandiflora, Finest Mixed</b> . Charming hardy annual, producing in constant succession bright bell-shaped flowers from June to October. 1 ft.....oz., 30c...	05
<b>WILD CUCUMBER</b> . See <i>Echinocystis</i> .	
7150 <b>XERANTHEMUM, Double Mixed</b> . Showy annual everlasting of the easiest culture; splendid in bouquets of dried flowers. July to Oct. 1½ ft.....oz., 75c...	05
7155 <b>YUCCA filamentosa</b> (Adam's Needle). One of the best hardy perennials we have. The flower-spikes are many branched, and the large white waxy flowers of drooping habit are borne in huge panicles above the sword-shaped foliage. July and August. 4 ft.....oz., \$1.50..	10
7165 <b>ZAUSCHNERIA Californica</b> (California Fuschia). A beautiful perennial of branching habit, producing freely large racemes of Fuschia-like flowers of a bright crimson color; very showy in the border, where it will bloom throughout the season. It requires protection in winter. 1 ft.....	25
<b>ZEa</b> (Maize). Plants with beautifully striped ornamental foliage. Hardy annual. 5 ft.	
7170 <b>Japonica variegata</b> . Green and white.....oz., 10c...	05
7175 <b>Gigantea quadricolor</b> . Striped with rose, yellow and silvery white.....oz., 10c...	05
7180 <b>Gracillima variegata</b> . Slender striped foliage.....oz., 10c...	05
<b>ZINNIA</b> . This is one of the finest summer-flowering plants. The flowers are large, handsome and in a very great variety of colors. Seed sown early in heat will commence to bloom in June and continue through the whole season. They require but little care and thrive in any common garden soil. Hardy annual. Our Garden Prize Strain is the highest perfection yet attained in this flower, which for size, variety of colors and doubleness of flowers is unsurpassed.	
7190 <b>Collection</b> of 6 colors, Dwarf.....	30
7195 <b>Collection</b> of 6 colors, Tall.....	30
7200 <b>Collection</b> of 10 colors, Tall.....	50

No.	Pkt.
<b>Zinnias, continued</b>	
7205 <b>Fottler's Garden Prize, Finest Mixed</b> . Large double flowers, in great variety of choicest colors. 2 ft.....¼ oz., 25c.; oz., 75c.. \$0 05	
7210 — <b>Bright Rose</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7215 — <b>Carmine</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7220 — <b>Dark Scarlet</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7225 — <b>Dark Purple</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7230 — <b>Deep Maroon</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7235 — <b>Flesh-Pink</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7240 — <b>Golden Yellow</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7245 — <b>Light Yellow</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7250 — <b>Lilac</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7255 — <b>Scarlet</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7260 — <b>Striped</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7265 — <b>White</b> . 2 ft.....¼ oz., 25c.; oz., 75c...	05
7270 — <b>Dwarf, Finest Mixed</b> . 1 ft.....¼ oz., 25c.; oz., 75c...	05
7275 — <b>Brilliant Deep Red</b> . ¼ oz., 25c.; oz., 75c...	05
7280 — <b>Bright Rose</b> .....¼ oz., 25c.; oz., 75c...	05
7285 — <b>Carmine</b> .....¼ oz., 25c.; oz., 75c...	05
7290 — <b>Dazzling Scarlet</b> . ¼ oz., 25c.; oz., 75c...	05
7295 — <b>Flesh-Pink</b> .....¼ oz., 25c.; oz., 75c...	05
7300 — <b>Golden Yellow</b> .....¼ oz., 25c.; oz., 75c...	05
7304 — <b>White</b> .....¼ oz., 25c.; oz., 75c...	05
7316 <b>Curled and Crested, Finest Mixed</b> . A choice strain with curled and twisted petals. 2 ft.....¼ oz., 30c...	10
7318 — <b>Bright Scarlet</b> .....¼ oz., 30c...	10
7321 — <b>Golden Yellow</b> .....¼ oz., 30c...	10
7323 — <b>Silvery White</b> .....¼ oz., 30c...	10
7332 <b>Giant, Finest Mixed</b> . Extra large double flowers in rich colors. 2 ft.....¼ oz., 30c...	10
7334 — <b>Brilliant Scarlet</b> .....¼ oz., 30c...	10
7336 — <b>Golden Yellow</b> .....¼ oz., 30c...	10
7338 — <b>Pink</b> .....¼ oz., 30c...	10
7342 — <b>White</b> (Queen Victoria).....¼ oz., 30c...	10
7345 <b>Haageana fl. pl.</b> (Mexican Zinnia). Double, deep orange, small flowers. 1 ft.....oz., \$1..	10
7350 <b>Lilliput (Pompon), Finest Mixed</b> . Small double flowers; fine colors. 1½ ft.....oz., \$1..	10



ZINNIA, GARDEN PRIZE



## ORNAMENTAL GRASSES

For borders and ornamental gardening; also, when dried, for winter bouquets and decorations, for which purpose they should be gathered before fully matured.

No.		Pkt.	No.		Pkt.
7375	<b>Finest Mixed.</b> In great variety	\$0 05	7415	<b>Eulalia Japonica Zebrina.</b> Beautiful variegated leaves, with yellow bars running crossways. Half-hardy perennial. 5 ft.	\$0 10
7380	<b>Avena sterilis</b> (Animated Oat). Annual. 2½ ft.	05			
7385	<b>Arundo Donax variegata.</b> Variegated foliage. Splendid. Half-hardy perennial. 7 ft.	05	7420	<b>Gynierium argenteum</b> (Pampas Grass). Large, silvery plume. Half-hardy perennial. 10 ft.	05
7390	<b>Briza maxima</b> (Quaking Grass). Annual. 1 ft.	05	7425	<b>Hordeum Jubatum</b> (Squirrel's Tail). Annual. 2 ft.	05
7395	<b>Bromus Brizaeiformis.</b> Drooping panicles. Annual. 1½ ft.	05	7430	<b>Lagurus ovatus</b> (Hare's Tail). Annual. 1 ft.	05
7400	<b>Coix lachryma</b> (Job's Tears). Annual. 2 ft.	05	7435	<b>Pennisetum rupealianum.</b> Beautiful crimson-purple plumes, from spring-sown seed. 3 ft.	05
7405	<b>Eragrostis elegans</b> (Love Grass). Annual. 1½ ft.	05	7440	<b>Stipa pennata</b> (Feather Grass). Hardy. 2 ft.	05
7410	<b>Erianthus Ravennae variegata.</b> Beautiful variegated foliage and large, graceful plumes. Half-hardy perennial. 7 ft.	10			

## MIXED FLOWER SEEDS FOR WILD GARDENS

The introduction of "Wild Gardens" has proved a marked success; and we are constantly in receipt of the most satisfactory evidence of the estimation in which they are held wherever they have been tried. Any one who has cultivated flowers knows the constant attention necessary in the care of well-laid-out beds and borders to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden" seeds are a mixture of over one hundred varieties of flower seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form any idea of its possibilities, the different seasons of bloom insuring something new almost every day.

7495 **Dwarf Sorts**, up to 1 ft. high. ½ oz. pkts., with full directions, 15 cts. each, oz. 25 cts., 4 ozs. 75 cts., lb. \$2.50.  
 7500 **Tall Sorts**, 1 ft. to 5 ft. high. ½ oz. pkts., with full directions, 15 cts. each, oz. 25 cts., 4 ozs. 75 cts., lb. \$2.50.

## SUTTON'S SPECIALTIES IN FLOWER SEED

	Pkt.		Pkt.
1289 <b>Begonia, Sutton's Prize Tuberous-rooted, Double Mixed</b>	\$0 75	2114 <b>Cineraria, Sutton's Star</b>	\$0 75
1299 <b>Begonia, Sutton's Prize Tuberous-rooted, Single Mixed</b>	75	2359 <b>Cyclamen, Sutton's Giant Prize Mixed.</b>	75
1469 <b>Calceolaria, Sutton's Perfection Mixed.</b>	1 00	3313 <b>Gloxinia, Sutton's Giant Mixed</b>	1 00
2113 <b>Cineraria, Sutton's Superb, Single Mixed</b>	75	3314 <b>Gloxinia, Sutton's Prize Mixed</b>	75
		5862 <b>Primula, Sutton's Giant Mixed</b>	1 50
		5863 <b>Primula, Sutton's Superb Mixed</b>	75
		5864 <b>Primula, Sutton's Double Mixed</b>	75

## SUMMER HOME COLLECTION OF FLOWER SEED

In response to the numerous inquiries, "What can I plant at my summer home that will give me a good display through the season and flowers to cut for the house," we have made up the following collection which has given great satisfaction to our customers.

The quantity is sufficient for a large garden and price \$1, postpaid

½ lb. Sweet Peas, Ne Plus Ultra Mixture; 1 oz. Tall Nasturtiums, special mixture; ½ oz. Wild Garden Mixture, and a packet of each of the following: Blue Ageratum, Sweet Alyssum, Asters, Bachelor's Buttons, Chrysanthemum, Clarkia, Coreopsis, Chinese Pinks, Eschscholtzia, Gaillardia, Godetia, Miniature Sunflower, Bar Harbor Marsh Mallows, Lupins, Marigold, Mignonette, Nicotiana, Shirley Poppy, Scabious, Salpiglossis, Zinnia.

# Summer-Flowering Bulbs and Tuberous Roots

## ACHIMENES

One of the finest summer-blooming plants for house or conservatory, giving handsome flowers of many shades and colors. **Named Varieties.** 75 cts. per doz., \$5 per 100.

## ACIDANTHERA BICOLOR

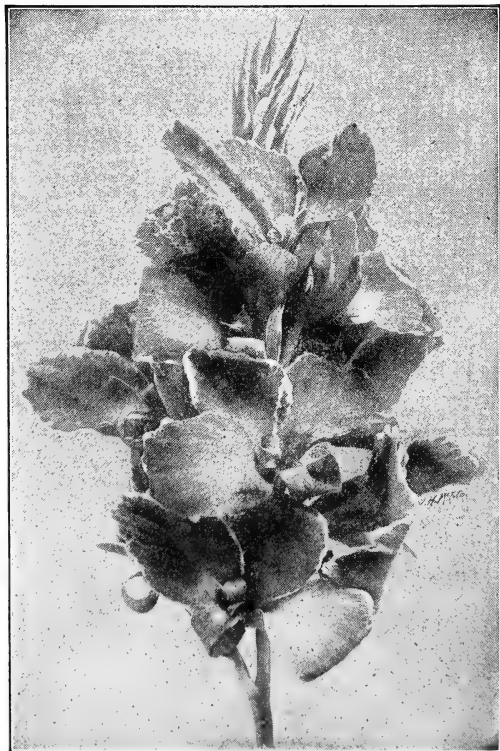
Most valuable of all the Cape Bulbs for beauty and fragrance of the flowers. They grow about two feet high, with graceful flower-stalks, each stalk having from four to eight beautiful creamy white flowers with a purple-maroon blotch at the base of the petals. They may be forced in winter like gladioli, but better results will be had by planting in the open ground about June 1, when they bloom freely during August and September. The bulbs must be kept very warm through the winter. 15 cts. each, \$1.50 per doz.

## AMARYLLIS

These are the best suited for pot culture, and when established they should bloom every year; after blooming they make their growth and should have occasional waterings with liquid manure till about September, when they should be allowed to rest and given very little water. A soil composed of loam, leaf-mold and sand should be used and good drainage given.

**Belladonna Major.** Silvery white, flushed with rose; beautiful and fragrant. 15 cts. each, \$1.50 per doz.

**Hippeastrum Hybrids** (*Vittata*). Large-flowered varieties with striped petals. 75 cts. each, \$7.50 per doz.



CROZY'S CANNAS

**Halli** (*Lycoris Squamigera*). Hardy variety with fragrant rosy lilac flowers in August, foliage produced in spring disappears in June. 50 cts. each, \$5 per doz.

**Formosissima** (Jacobean Lily). Brilliant dark crimson. 15 cts. each, \$1.50 per doz.

**Johnsoni.** Fine red, with white stripe through each petal. 40 cts. each, \$4 per doz.

**Vallota purpurea** (Scarborough Lily). Rich, bright scarlet flowers in a cluster, blooming in summer and autumn; this is the variety so much seen growing in tubs on lawns. 30 cts. each, \$3 per doz.

**Zephyranthes rosea** (Fairy Lily). Beautiful rose-pink. 5 cts. each, 50 cts. per doz., \$4 per 100.

**Zephyranthes alba** (White Fairy Lily). Pure white. 5 cts. each, 30 cts. per doz., \$2 per 100.

## ANEMONE, FRENCH

These are also known as the Roman Anemone, and if planted outside in early spring will make a fine display in early summer of large poppy-like flowers in bright and beautiful colors. Plant 2 to 3 inches deep and 6 to 8 inches apart.

**Single Mixed Colors.** 20 cts. per doz., \$1 per 100.

**Double Mixed Colors.** 25 cts. per doz., \$1.50 per 100.

## BEGONIA (Tuberous-Rooted)

Our assortment is from one of the most noted continental growers. The distinctive features of this strain are the dwarf, sturdy habit and erect flower stem, circular-shaped flowers of large size and rich colors, which for either private or exhibition purposes are superior to any strain offered.

**Single.** Deep Red, Orange, Rose, Scarlet, White, Yellow. 5 cts. each, 60 cts. per doz., \$4 per 100, \$35 per 1,000.

**Double.** Red, Rose, Yellow, White. 10 cts. each, \$1 per doz., \$7 per 100, \$55 per 1,000.

**Fringed, or Frilled.** New and improved strain; the giant blooms have beautifully fringed, wavy petals. Single Dark Red, Pink, White, Yellow, also Mixture. 80 cts. per doz., \$6 per 100.

## BESSERA ELEGANS

(Mexican Coral Drops)

Wonderfully free-blooming bulb, with long, narrow, grass-like leaves and slender flower-stalks, 1 foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

## CALLA LILY (Richardia)

An old favorite and too well known to need any description. The only requisites for successful culture are rich soil and plenty of water when growing. By allowing them to rest through the summer an abundance of bloom may be had the following winter.

**Elliottiana.** Clear, deep canary-yellow; the best yellow variety. 75 cts. each, \$7.50 per doz.

**Spotted Leaf.** Excellent for bedding. 10 cts. each, 75 cts. per doz., \$5 per 100.

**Yellow** (*Hastata*). Light yellow flowers. 25 cts. each, \$2.50 per doz.

## CANNA (DORMANT ROOTS)

A class of plants for grand effects. Their rich and varied-colored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the winter.

**Robusta.** Very dark foliage; robust grower, 6 to 8 feet. 10 cts. each, \$1 per doz.

**Large-flowering French Mixed.** Finest varieties. 10 cts. each, \$1 per doz.

## GROWING CANNA ROOTS

## Selected Large-flowering Varieties

15 cts. each, \$1.50 per doz. By mail, 5 cts. each extra  
**Alsace.** Sulphur changing to creamy white. 4½ feet.  
**Alphonse Bouvier.** Tall brilliant crimson. 6 feet.  
**Chas. Henderson.** Fine crimson. 3½ feet.  
**Cinnabar.** Cinnabar-red, golden edge. 4½ feet.  
**Egandale.** Soft currant-red, bronze foliage. 4 feet.  
**Florence Vaughan.** Rich golden yellow, red spots. 4 ft.  
**Madam Crozy.** Brilliant scarlet, golden border. 4 feet.  
**Mlle. Berat.** Nearest approach to pink. 4 feet.  
**Pres. Cleveland.** Large intense orange-scarlet. 4 ft.  
**Queen Charlotte.** Bright scarlet, yellow edge. 4 feet.  
**Red Indian.** Beautiful apricot, dark foliage. 4 feet.  
**Souv. d'Antoine Crozy.** Scarlet, golden border. 3½ ft.  
**Tarrytown.** The most brilliant dwarf crimson Canna ever offered. 3 feet.

## GIANT ITALIAN, or ORCHID-FLOWERING

6 to 8 ft. high, with immense flowers, 15 cts. each, \$1.50 per doz. By mail, 5 cts. each extra

**Allemania (Italia).** Orange-scarlet, edged with yellow.  
**Austria (Burbank).** Pure canary-yellow, with red dots.  
**Italia.** Bright orange-scarlet, with broad golden border.  
**King Humbert.** Grand Canna with broad bronze foliage and immense flowers of a brilliant orange-scarlet with bright red markings produced in gigantic clusters.  
**Mrs. Kate Gray.** Rich orange-scarlet.  
**Pennsylvania.** Intense vermilion-scarlet.

## CALADIUM ESCULENTUM

One of the most beautiful of the ornamental-foliaged plants, either for culture in pots, or planting out on the lawn. They will grow in any good garden soil, and are of the easiest culture. The foliage is light green, veined with dark green, and the immense leaves are 3 to 4 feet long by 2½ feet wide.

**Extra Large Bulbs.** Four inches and over in diameter. 25 cts. each, \$2.50 per doz.; postage 10 cts. each extra.

**First Size Bulbs.** Three to 4 inches in diameter. 15 cts. each, \$1.50 per doz.; postage 5 cts. each extra.

**Second Size Bulbs.** Two to 3 inches in diameter. 10 cts. each, \$1 per doz.; postage 4 cts. each extra.

**Third Size Bulbs.** One and one-half to 2 inches in diameter. 6 cts. each, 60 cts. per doz.; postage 3c. each extra.

**Pot-grown plants, ready in May, 20 cts. each, \$2 per doz.**

## CINNAMON VINE

(*Dioscorea Batatas*, or Chinese Yam)

A summer climber, with handsome glossy foliage; flowers possessed of a delicate cinnamon perfume; the root is hardy in deep, light soils. Large and selected roots. 10 cts. each, 75 cts. per doz., \$5 per 100.

## DAHLIAS

These summer- and autumn-flowering plants are more popular than ever. They should not be planted until the weather has become warm and settled in spring, and should be taken up before severe frosts in autumn. They require a sunny situation and rich soil, to bring out their full beauty. One shoot only should be allowed to each root. Roots should be kept in a warm, dry place during winter.

Dahlia Catalogue on application

## CACTUS DAHLIAS

The following are the finest sorts in cultivation and of the true Cactus form.

**Alabaster.** Pure white on long stems; extra. 60 cts.  
**Auguste Nonin.** Large clear scarlet; fine. 50 cts.  
**Britannia.** Soft salmon-pink and apricot. 25 cts.  
**Clara G. Stredwick.** Bright salmon. 30 cts.  
**Countess of Lonsdale.** Rich salmon-red. 25 cts.  
**Forbes Robertson.** Light orange, distinct. 25 cts.  
**Galliard.** Crimson-scarlet; large. 25 cts.  
**Gen. Buller.** Deep velvety-crimson. 25 cts.  
**Genesta.** Amber shading to golden yellow. 25 cts.  
**Goliath.** Canary-yellow, suffused salmon. 50 cts.  
**Jealousy.** Deep clear yellow. 30 cts.  
**J. H. Jackson.** Finest and largest dark maroon. 30 cts.  
**Mabel Needs.** Orange-scarlet, tinged plum on reverse of petals, incurved elegant. 35 cts.  
**Miss T. Cherry.** Soft carmine-pink. 35 cts.  
**Miss Winchester.** Coral-pink. 35 cts.  
**Monarch.** Orange-red, tipped magenta. 35 cts.  
**Mrs. H. J. Jones.** Scarlet, tipped white. 25 cts.  
**Mrs. J. M. Mace.** Delicate blush-pink. 50 cts.  
**Pink Pearl.** Soft rose-pink, blush center and tips. 50c.  
**Queen of Yellows.** Pure yellow, long twisting petals. 35 cts.  
**Sirius.** Golden yellow, striped vivid scarlet. 50 cts.  
**Winsome.** Pure white, splendid bloomer. 30 cts.  
**W. B. Child.** Blackish maroon, shaded purple. 25 cts.  
 Other fine sorts from 20 cts. each up

## DOUBLE DECORATIVE DAHLIAS

**Catharine Duer.** Large, rich, glowing red. 20 cts.  
**Crimson Giant.** Large deep crimson. 20 cts.  
**Delice.** Best soft rosy pink. 60 cts.  
**Jeanne Charmet.** Pure white, edged with pink. 50 cts.  
**John R. Baldwin.** Yellow-buff, suffused with red. 40c.  
**Morocco.** Rich deep purple, tipped white. 50 cts.  
**Minos.** Very large, dark velvety maroon. 30 cts.  
**Mlle Helene Charvet.** Giant pure white. 50 cts.



CACTUS DAHLIA



NYMPHÆA DAHLIA

**DOUBLE DECORATIVE DAHLIAS, continued**

- Mme. A. Lumiere.** Pure white tipped violet-red. 50 cts.  
**Mme. Burel.** Silvery lilac, striped crimson. 35 cts.  
**Mme. Van den Dael.** Large, silvery pink. 30 cts.  
**Mon. Hoste.** Large bright carmine-rose. 60 cts.  
**Mrs. Winters.** One of the best pure whites. 25 cts.  
**Nymphaea** (The water lily Dahlia). Pink. 15 cts.  
**Oban.** Rosy lavender suffused silvery fawn. 15 cts.  
**Papa Charmet.** Rich crimson-maroon. 60 cts.  
**Prof. Mansfield.** Light yellow and red, tipped white. 50 cts.  
**Souv. Gustave Douazon.** Bright orange-red. 25 cts.  
**Souv. de Mme. Blonin.** Clear bright cerise. 75 cts.  
**Ville de Mantes.** Bright crimson, tipped white. \$1.

Other choice varieties from 15 cts. each up

**DOUBLE SHOW AND FANCY DAHLIAS**

- A. D. Livonia.** Soft seashell-pink; the best. 15 cts.  
**Comedian.** Orange, speckled crimson, tipped white. 25c.  
**Elberton.** Clear dazzling red; extra. 35 cts.  
**E. Potts.** Crimson-maroon, large and fine. 35 cts.  
**Esmond.** Clear bright yellow; extra. 35 cts.  
**Fascination.** Light ground, suffused lavender. 20 cts.  
**Globe de Mantes.** Bright scarlet, perfect model. 25 cts.  
**Grand Duke Alexis.** Satiny white, tinted pink. 20 cts.  
**Incomparable.** Yellow, edged claret. 20 cts.  
**John Thorp.** Light rose-pink. 20 cts.  
**Mabel.** Lilac striped crimson. 25 cts.  
**Meteor.** Bright scarlet, large. 15 cts.  
**Mme. Le Clerc.** Pure yellow, quilled. 30 cts.  
**Mr. Lefebvre.** Reddish fawn, striped crimson. 50 cts.  
**Mrs. Glasscock.** Very large pure white. 25 cts.  
**Mrs. Roosevelt.** Delicate soft pink. 35 cts.  
**Mrs. W. Slack.** Blush white, edged purple. 20 cts.  
**Philippe VII.** Beautiful shade of magenta. 30 cts.  
**Silvio.** Yellow tipped red. 25 cts.  
**Sirdir.** Splendid deep crimson. 30 cts.  
**S. Mortimer.** Deep striped rose-crimson. 25 cts.  
**Startler.** Dark maroon tipped white. 15 cts.  
**White Queen.** Early pure white. 20 cts.

Other choice varieties 15 cts. each, \$1.50 per doz.

**DOUBLE POMPON AND SINGLE-FLOWERED DAHLIAS**

**LARGE COLLECTION OF NAMED VARIETIES 15 cts. each, \$1.50 per doz.** Large Dahlia Catalogue mailed on application.

**GLOXINIA (Large-Flowered)**

Magnificent for house culture, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming, dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until they show signs of starting again.

	Each	Doz.	100
<b>Blue Shades</b> .....	\$0 15	\$1 25	\$9 00
<b>Red Shades</b> .....	15	1 25	9 00
<b>White</b> .....	15	1 25	9 00
<b>Spotted</b> .....	15	1 25	9 00

**GLADIOLUS**

Of summer-blooming plants for general garden decoration, the Gladioli are deserving of special attention. Requiring but little room for growth, they are exceedingly useful for planting among shrubbery in the border, while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. They succeed best in good loam, enriched with well-rotted manure. Bulbs should be planted about 3 in. deep and 6 in. apart.

Our mixtures are made up from fine varieties, and are all selected, first-sized bulbs and sure to give the best results. If wanted by mail, add 10 cts. per doz. for postage.

	Doz.	100	1,000
<b>Extra Choice Mixed. American Hybrids</b> .....	\$0 25	\$1 50	\$12 00
<b>Giant Varieties, Choice Mixture (Childs).</b> A magnificent race, with enormous flowers of beautiful colors... 50	3 00	25 00	
<b>Groff's Mixed Hybrids.</b> The most popular strain in America. Flowers of largest size, finest form and highest quality, with colors in the most delicate tints and unexcelled brilliancy.. 40	2 50	20 00	
<b>Groff's Gold Medal Mixture.</b> This collection is made up from choice, new varieties. The flowers are of the largest size, and of the purest and most delicate tints, as well as the most brilliant and striking contrast of light and vivid colors .....	2 00	15 00	
<b>Groff's Newest Reds, Scarlet and Crimson</b> .....	60	4 00	
<b>Groff's New White, Light and Yellow</b> .....	65	5 00	
<b>Groff's Rare Blues</b> .....	75	6 00	
<b>Lemoine's Hybrids, Extra Mixture.</b> A remarkably beautiful class, with rich, orchid-like colorings..... 40	2 50	20 00	
<b>Mixed Scarlet and Crimson Shades</b> .....	30	2 00	15 00
<b>" Pink Shades</b> .....	30	2 00	18 00
<b>" Variegated Shades</b> .....	40	3 00	25 00
<b>" White and Light Shades</b> .....	40	2 50	20 00
<b>" Yellow and Orange Shades</b> .....	85	6 00	50 00
<b>America.</b> Soft lavender-pink, one of the finest ever sent out..... 1 00	7 50		
<b>Augusta.</b> A lovely white variety with blue anthers .....	50	3 50	30 00
<b>Baron Hulot</b> (Blue Jay). Deep royal-blue, the only really blue yet sent out 1 50	12 00		
<b>Brenchleyensis.</b> Vermilion-scarlet, best for massing .....	30	1 75	15 00
<b>Canary Bird.</b> Fine yellow, strong spike..... 1 50	10 00		
<b>Dawn.</b> A most beautiful shell-pink... 2 50	18 00		
<b>Eugene Scribe.</b> Tender rose, blazed carmine-red .....	1 00	8 00	



## GLADIOLI, continued

	Doz.	100	1,000
<b>Fireside.</b> A new red of intense cherry color, all flowers open at one time...	\$2 00	\$15 00	
<b>Harvard.</b> Long graceful spike of large open flowers and a real Harvard crimson in color	2 00	15 00	
<b>Madam Monneret.</b> Delicate rose	50	3 00	\$25 00
<b>May.</b> Lovely pure white, flaked with bright rosy crimson	40	3 00	25 00
<b>Mrs. Francis King.</b> Immense flowers of a flame pink or light scarlet	75	5 00	40 00
<b>Nilreb.</b> Daintiest shade of pink marked with a little stronger shade of same color	1 75	12 00	
<b>Octoroon.</b> Beautiful salmon-pink, very distinct	1 00	6 00	50 00
<b>Princeps.</b> Immense flowers of a rich dazzling crimson and white-blotches across the lower petals	2 00	15 00	
<b>Rosella.</b> Large light rose stained purple and white	1 50	10 00	
<b>Shakespeare.</b> White slightly suffused with carmine-rose, large rosy blotch	1 25	9 00	75 00
<b>Snowbank</b> (Princess Sandersoni). Finest white with slight stain of red at base of petals	1 25	8 00	60 00
<b>White Cloud.</b> Large free-blooming pure white, in extremely hot seasons lower petals turn a creamy white	1 75	12 00	

## HYACINTHUS CANDICANS

A magnificent species, with flower stems 3 feet high, bearing large, pure white flowers in July and August. It is perfectly hardy. Extra-large bulbs 5 cts. each, 50 cts. per doz., \$3 per 100, \$15 per 1,000.



AMERICA GLADIOLUS

## LILIES

In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted 6 inches deep in a well-drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting.



LILIAM AURATUM

	Each	Doz.	100
<b>Auratum</b> (Golden-rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. Two to 4 feet high, blooming from July to October. Large bulbs	\$0 25	\$2 50	\$15 00
<b>Auratum platyphyllum.</b> Like preceding, but with larger flowers and foliage	30	3 00	20 00
<b>Auratum vittatum rubrum.</b> Pure white, crimson spots and broad crimson bands; large and showy	75	8 50	60 00
<b>Auratum Wittei.</b> Pure white, with wide golden band; no spots	75	7 50	50 00
<b>Batemanniae.</b> Clear, bright apricot color; one of the best. 3 to 4 feet. July and August	15	1 50	10 00
<b>Brownii.</b> Trumpet-shaped; ivory-white inside and purplish brown outside. 2 to 3 feet. June and July	60	6 00	40 00
<b>Concolor.</b> Crimson, star-shaped flowers, slightly spotted. 1 to 2 feet. June	20	2 00	15 00
<b>Excelsum.</b> Fine light yellow; beautiful and fragrant. 4 to 5 feet. June and July	65	7 00	50 00
<b>Krameri.</b> Light pink; very fragrant and beautiful. 3 feet. July	25	2 50	15 00
<b>Longiflorum</b> (Japan-grown). Pure white; trumpet-shaped. 2 feet. June	20	1 75	12 00

## LILIES, continued

<b>Speciosum</b> ( <i>Lancifolium</i> ). Well known Each Doz. 100 as Japan Lilies, and one of the most popular garden varieties, growing 3 to 4 feet high and blooming from August until frost.			
<b>Speciosum album</b> . Large, fragrant, pure white .....	\$0 25	\$2 50	\$18 00
<b>Speciosum magnificum</b> . Rich red, heavily spotted, much larger and richer colored than the other varieties. ....	25	2 50	20 00
<b>Speciosum Melpomene</b> . White, shaded with rich blood-crimson, heavily spotted .....	20	2 00	14 00
<b>Speciosum rubrum, or roseum</b> . White, shaded and spotted rosy crim- son; fragrant .....	20	2 00	14 00
<b>Superbum</b> . Yellowish red flowers, from twenty to fifty in number, in the form of a pyramid .....	15	1 50	10 00
<b>Tigrinum</b> (Tiger Lily). Orange-sal- mon, spotted .....	10	75	5 00
<b>Tigrinum fl. pl.</b> (Double Tiger Lily)..	10	75	5 00
<b>Umbellatum, Mixed</b> . Large cup- shaped flowers of brilliant colors. 2 to 3 feet. June .....	10	1 00	6 00

## MADEIRA VINE

A rapid-climbing plant, with beautiful wax-like, light green leaves and feathery white flowers, with a delicious fragrance resembling mignonette. The culture is simple; the roots need but to be planted, and a trellis or strings given the vine to climb on. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

## MILLA BIFLORA

One of the loveliest and most desirable bulbs known. The flowers are borne on stems, two to three in number, of pure waxy white, and 2 inches in diameter. It will throw up as many as six flower-stalks from one bulb, and continue in bloom a long time. 5 cts. each, 50 cts. per doz., \$3 per 100.

## MONTBRETIA

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

<b>Crocsmiaeflora</b> . Brilliant orange-scarlet..	Per doz. 100	
<b>Etoile de Feu</b> . Vermilion, yellow center.....	30	1 75
<b>Gerbe d'Or</b> . Bright yellow.....	20	1 25
<b>Germania</b> . New; large flowers, over 3 inches across, of a rich glowing orange-scarlet, with blood-red throat .....	60	4 00
<b>Pottsii grandiflora</b> . Orange and scarlet.....	25	1 75
<b>Rayon d'Or</b> . Yellow, brown spotted.....	20	1 35
<b>Rosea</b> . Salmon-rose .....	25	1 75
<b>Transcendent</b> . Orange and vermilion.....	25	1 75

## TIGRIDIA (Tiger or Shell Flower)

Extremely handsome, summer-flowering bulbs, growing about 2 feet high and producing freely throughout the summer large, gorgeous flowers exquisitely spotted. They require the same treatment as gladioli before and after blooming.

**Mixture of best varieties.** 30 cts. per doz., \$2 per 100.

## TUBEROSE

A bulbous plant of the easiest culture and most delightful fragrance, suitable for the summer garden or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden. The variety offered is the one most extensively grown, being much superior to all other sorts.

**Excelsior Pearl**. A superior strain, with very large double white flowers, produced in great abundance. Extra-strong roots. 35 cts. per doz., \$2 per 100.

## AQUATICS

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the spring, and, under the same conditions as our native Water Lily, they will grow luxuriantly and flower profusely the



NYMPHÆA ODORATA

entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs, only the moderate growers should be selected. In storing in tubs through the winter, they should be kept where it is not warm enough to excite growth or so cold as to freeze.

HARDY  
VARIETIES

Dormant tubers of *Nelumbiums* can be supplied only from May 1 to June 15, after which date only such varieties as we can furnish in pots should be planted.

## HARDY AQUATICS, continued

	Each
<b>Nelumbium Kinshiren.</b> White shaded pink; free-flowering and early, continuing throughout the season.....	tubers \$1.50, pot plants.. \$2 50
<b>Kermesinum.</b> Satiny carmine-rose .....	tubers \$1.50, pot plants.. 2 50
<b>Luteum</b> (American Lotus). Rich sulphur-yellow .....	tubers \$1, pot plants.. 2 00
<b>Speciosum</b> (Egyptian or Sacred Lotus). Perfectly hardy. The flowers are of a rose-pink, very fragrant .....	tubers \$1.50, pot plants.. 2 50
<b>Album grandiflorum.</b> A grand white variety.....	tubers.. 2 50
<b>Nymphaea alba candidissima.</b> Large white variety of the English Water Lily.....	50
<b>Odorata.</b> The well-known, white, fragrant pond lily.....	25
<b>Odorata gigantea.</b> A southern form of the preceding, with larger flowers.....	25
<b>Odorata rosea</b> (Cape Cod Water Lily). One of the best pink, hardy Nymphaeas; it possesses all the desirable qualities of the white-flowered species.....	per doz., \$5.. 50
<b>Laydekeri Lilacea.</b> Soft, rosy lilac, tea rose fragrance .....	1 50
<b>Laydekeri purpurata.</b> Rich, rosy crimson with orange-red stamens.....	1 50
<b>Marliacea Chromatella.</b> The best yellow Water Lily in cultivation .....	75
<b>Marliacea rosea.</b> Large, deep rose.....	1 00
<b>Pygmaea Helvola.</b> A yellow, pigmy Water Lily; free-flowering.....	75
<b>Robinsoni.</b> Dark orange-red effect; fine.....	1 00

Tubers of Nelumbiums 10 cts. and Nymphaeas 5 cts. extra, by mail

## TENDER VARIETIES

We can furnish many other varieties not listed

<b>Nymphaea Capensis.</b> Rich sky-blue; 6 to 8 inches across .....	75
<b>Coerulea.</b> Light blue .....	75
<b>Devoniensis.</b> Brilliant rosy red; often 10 to 12 inches across .....	75
<b>Dentata.</b> Large white, with long-pointed buds .....	75
<b>Rubra rosea.</b> Rosy carmine; 8 to 10 inches across .....	1 00
<b>Zanzibarensis azurea.</b> Deep, rich azure-blue; delicate fragrance.....	75
<b>Zanzibarensis rosea.</b> Deep rose color .....	75
<b>Water Hyacinth</b> ( <i>Eichhornia crassipes major</i> ). Floats on the surface of the water, and produces fine spikes of light, rosy lilac orchid-like flowers.....	\$1.50 per doz.; each, by mail, 20 cts... 15
<b>Water Poppy</b> ( <i>Limncharis Humboldtii</i> ). Flowers clear yellow; poppy-like. 15 cts. each; by-mail, 20 cts.	
<b>Water Snowflake</b> ( <i>Limnathemum Indicum</i> ). In growth the plant resembles a water-lily, with leaves from 3 to 5 inches across; the flowers are about as large as a fifty-cent piece, white; the upper surface of the petals is covered with a delicate fringe. 25 cts. each; by mail, 30 cts.	
<b>Parrot's Feather</b> ( <i>Myriophyllum Proserpinacoides</i> ). Very graceful; its long, trailing stems are clothed with whorls of the most exquisite foliage. 15 cts. each, \$1.50 per doz.; by mail, 20 cts. each.	
<b>Cyperus Papyrus</b> (Egyptian Paper Plant). Produces a number of slender stems surmounted by dark green shining plumes. 25 cts. and 50 cts.; by mail, 30 cts. and 60 cts.	

## FOLIAGE AND FLOWERING PLANTS

## FOR SUMMER BEDDING

	Doz.	100		Doz.	100
<b>Abutilon</b> .....	\$1.25 to \$2.50		<b>Daisy, Paris Golden.</b> Single yellow .....	\$1 50	\$10 00
<b>Alternanthera, Dwarf Scarlet</b> .....	75	5 00	<b>Daisy, Paris White.</b> Single white.....	1 50	10 00
<b>Alternanthera, Dwarf Yellow</b> .....	75	5 00	<b>Feverfew, Double White</b> .....	1 00	8 00
<b>Achyranthes.</b> Bright crimson .....	90	6 00	<b>Feverfew, Golden Feather</b> .....	60	4 00
<b>Achyranthes.</b> Green and white .....	90	6 00	<b>Fuchsias.</b> In variety .....	1 50	10 00
<b>Ageratum.</b> Blue or white .....	75	5 00	<b>Geranium, Double Varieties</b> .....	\$1.25 to 1 50	12 00
<b>Alyssum, Double White</b> .....	75	5 00	<b>Geranium, Single Varieties</b> .....	\$1.25 to 1 50	12 00
<b>Alyssum, Variegated Foliage</b> .....	75	6 00	<b>Geranium, Ivy-leaved Sorts</b> .....	1 25	10 00
<b>Antirrhinum</b> (Snapdragon), Assorted.....	1 00	6 00	<b>Geranium.</b> Variegated foliage.....	1 25	10 00
<b>Asters.</b> Assorted colors. Double .....	40	3 00	<b>Heliotropes.</b> Dark and light.....	1 00	8 00
<b>Asters, Double White</b> .....	40	3 00	<b>Hollyhock, Double.</b> Assorted .....	2 00	12 00
<b>Begonia, Tuberous-rooted.</b> Strong plants .....	1 75	12 00	<b>Hollyhock, Single.</b> Assorted .....	2 00	12 00
<b>Begonias.</b> In variety .....	1 50	10 00	<b>Lantanas.</b> In variety.....	1 00	8 00
<b>Caladium Esculentum</b> .....	2 00	16 00	<b>Lobelia.</b> Dark blue, for bedding .....	1 00	6 00
<b>Cannas, Dwarf Flowering.</b> See p. 74, 75..	1 50	10 00	<b>Marigold, Dwarf French</b> .....	75	5 00
<b>Canna robusta.</b> Tall; dark foliage.....	1 50	10 00	<b>Mignonette, Large-flowered</b> .....	1 00	6 00
<b>Carnations for summer-flowering.</b> Strong plants out of 3-inch pots and the best sorts for this purpose only furnished..	25 cts. ea..	2 50	<b>Nasturtium, Dwarf.</b> Assorted.....	75	6 00
<b>Centaurea candidissima</b> .....	1 00	7 00	<b>Pansy.</b> Special strain, extra choice.....	75	5 00
<b>Centaurea gymnocarpa</b> .....	1 00	6 00	<b>Petunia, Double.</b> Assorted colors.....	1 50	10 00
<b>Chrysanthemums.</b> Our collection of these beautiful fall-blooming plants embraces the best of the old and the newer introductions .....	15 cts. each..	1 50	<b>Petunia, Single.</b> Assorted colors.....	1 00	6 00
<b>Coleus.</b> Fine varieties.....	1 00	8 00	<b>Phlox Drummondii.</b> Assorted.....	75	6 00
<b>Cobaea scandens</b> .....	1 50	12 00	<b>Ricinus</b> (Castor-oil Bean).....	1 25	8 00
<b>Daisy, Double English.</b> Assorted.....	75	5 00	<b>Salvia Splendens.</b> Best scarlet .....	1 25	8 00
			<b>Verbenas.</b> Assorted colors .....	75	5 00
			<b>Verbena.</b> Lemon-scented.....	1 50	10 00
			<b>Vinca Alba and Rosea</b> (Flowering Vinca). .....	1 50	12 00
			<b>Vinca Variegata</b> (Periwinkle). Trailing... ..	2 50	
			<b>Zinnia, Garden Prize.</b> Assorted.....	60	4 00

Many other varieties not mentioned in this list can be furnished at regular prices



## Select List of Hardy Perennial Plants

We would recommend those who have never undertaken the culture of Hardy Plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and, our word for it, it will lead to a confession that there is nothing in the way of bedding-out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. We can furnish a good selection of Hardy Plants, which may be expected to give successional bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

Our connections with the best and leading nurseries at home and abroad put us in a position to furnish the very best of all hardy nursery stock. We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

### Any sorts not listed can be furnished at lowest prices

<b>ACANTHUS</b> (Bear's Breech). A distinct class of plants with strong, leathery foliage. They are all hardy and make fine subjects in isolated positions.	Each	Doz.		<b>Aconitum, Napellus.</b> 3½ ft. Dark blue. Each	Doz.	
<b>Latifolius.</b> 4 ft. Flowers in tall spikes. Purple. July and August.....	\$0 25	\$2 50		Aug. to Sept. ....	\$0 25	\$2 50
<b>Mollis.</b> 3 ft. Deep-toothed heart-shaped leaves. July and August.....	25	2 50		<b>Fischeri.</b> 18 in. Dwarf; light blue. Sept. to Oct.....	25	2 50
<b>ACHILLEA</b> (Milfoil or Yarrow).				<b>ADONIS Vernalis</b> (Spring Adonis). 1 ft. One of the earliest spring-flowering perennials. April to May.....	25	2 50
<b>Aegyptica.</b> 20 in. Flowers yellow and silvery; fern-like foliage. July to September.	15	1 50		<b>AGROSTEMMA</b> (Rose Campion). Excellent and showy plants for borders.		
<b>Eupatorium.</b> 4 ft. Most showy; flat heads of yellow flowers. July to September....	15	1 50		<b>Coronaria.</b> 2 ft. Single white flowers. June to Aug.....	15	1 50
<b>Ptarmica fl. pl. var., The Pearl.</b> Double white flowers, most useful for cutting. June to September.....	15	1 50		<b>Flos Jovis.</b> 2 ft. Single bright rose-colored flowers blooming a long time. June to July.	15	1 50
<b>Millefolium roseum.</b> 18 in. Broad, flat heads of pink flowers. July to October....	15	1 50		<b>AJUGA reptans</b> (Bugle Plant). 6 in. Excellent for rockwork, covering banks and shady places. Grows in shade. May.....	15	1 50
<b>ACONITUM</b> (Monkshood). A stately group of plants for the wild garden or shady places.				<b>ALSTROEMERIA aurantiaca</b> (Chilian Lily). 2 ft. Tuberous-rooted plants; flowers of many colors. Fine for cutting.....	15	1 50
<b>Autumnale.</b> 4 ft. Deep blue flowers. Oct.	25	2 50		<b>ALYSSUM</b> (Madwort). Dwarf plants; grayish foliage; yellow flowers. Good for rockeries and dry soil.		

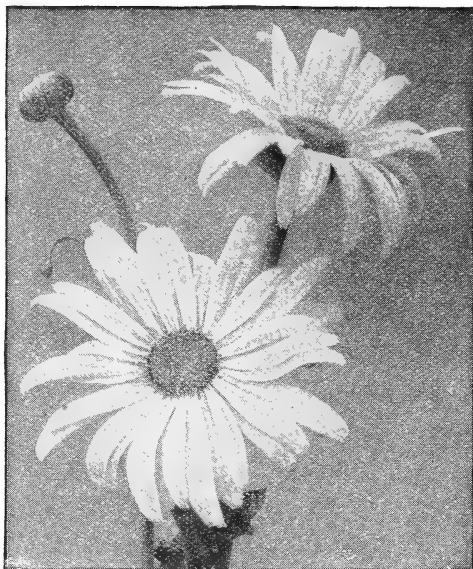
<b>Alyssum Rostratum.</b> 1 ft. Bright golden yellow flowers. June to July.....	Each	Doz.	
	\$0 25	\$2 50	
<b>Saxatile, var. compactum</b> (Basket of Gold). 1 ft. A grand plant for the rockery or border. April to June.....	15	1 50	
<b>AMSONIA tabernaemontana.</b> 2 ft. Willowy foliage; dense spikes of blue flowers. May and June.....	15	1 50	
<b>ANEMONE Japonica rosea</b> (Windflower). 2 to 3 ft. Flowers of medium size, color rose; stamens yellow.....	15	1 50	
<b>Japonica alba.</b> 2 to 3 ft. Flowers large, white. One of the best.....	15	1 50	
<b>Japonica, Lady Ardilaun.</b> 2 ft. The finest white. September.....	25	2 50	
<b>Japonica, Prince Henry.</b> 2 to 3 ft. Large, very double, free-flowering; deep pink flower.....	25	2 50	
<b>Japonica, Queen Charlotte.</b> 2 ft. Large semi-double flower, silvery pink. Very fine.	15	1 50	
<b>Japonica, Whirlwind.</b> 2 to 3 ft. Large, semi-double pure white flowers.....	15	1 50	
<b>ANTHEMIS Tinctoria</b> (Chamomile). 2 to 3 ft. Flowers lemon-yellow. Excellent for cutting. June and Aug.....	15	1 50	
<b>Tinctoria, var. Kelwayi.</b> Flowers deeper yellow.....	15	1 50	
<b>ANTHERICUM Liliago</b> (St. Bernard's Lily). 18 in. Bearing spike of pure white flowers. May to June.....	15	1 50	
<b>Liliastrum major</b> (St. Bruno's Lily). 2 ft. Flowers 2 in. in length. Fragrant. May and June.....	20	2 00	
<b>AQUILEGIA</b> (Columbine). Every garden should have these in its collection. Our collection is one of the best.			
<b>Californica hybrida.</b> 2 ft. Flowers yellow, spurs pink, red and yellow.....	15	1 50	
<b>Canadensis</b> (Common American Columbine). 18 in. The Wild Honeysuckle. Scarlet and yellow flowers.....	15	1 50	
<b>Chrysantha</b> (Golden Columbine). 2 to 3 ft. Yellow long-spurred flowers. May to Aug.	15	1 50	
<b>Coerulea</b> (Rocky Mt. Columbine). 2 ft. Bright blue and white long-spurred flowers.	15	1 50	
<b>Skinneri.</b> 3 ft. Yellow with long red spurs. June to Sept.....	15	1 50	
<b>Vulgaris.</b> 3 ft. Deep blue. A strong grower.....	15	1 50	
<b>Vulgaris alba.</b> 3 ft. Double pure white..	15	1 50	
<b>ARABIS</b> (Rock Cross). Dwarf, free-flowering plants, for rockwork and borders.			
<b>Alpina.</b> 6 to 9 in. One of the finest early white spring-flowering plants.....	15	1 50	
<b>Alpina flora plena.</b> 6 to 9 in. Double-flowering variety.....	15	1 50	
<b>ARMERIA</b> (Sea Pink or Thrift). A very useful plant for rockeries or borders, blooming all summer.			
<b>Cephalotes rubra.</b> 18 in. Deep rose or crimson flowers in a close globular head on a long stem. June to Sept.....	15	1 50	
<b>Maritima.</b> 6 in. Grass-like foliage with deep rose flowers. June to Sept.....	15	1 50	
<b>ASCLEPIAS tuberosa</b> (Butterfly Weed). One of the showiest of our native flowers; brilliant orange. June to July.....	15	1 50	
<b>ASPHODELUS Luteus</b> (Asphodel). 3 ft. A good perennial with grassy foliage and strong flower-spikes bearing fragrant yellow flowers.....	20	2 00	
<b>Luteus albus.</b> 3 ft. With white flowers...	30	3 00	
<b>ASTER</b> (Michaelmas Daisies). These are our most showy flowers late in the fall.			
<b>Alpinus.</b> 9 inches, bright purple. July to Sept.....	15	1 50	
<b>Novae-Angliae.</b> 4 ft. Bright violet-purple.	15	1 50	

<b>Aster Novae-Angliae rosea.</b> 4 ft. Bright rose.....	Each	Doz.	
	\$0 15	\$1 50	
<b>White Queen.</b> 4 ft. Large white.....	15	1 50	
<b>W. F. Burbidge.</b> 3 ft. Light violet.....	15	1 50	
<b>BAPTISIA Australis</b> (False Indigo). Long racemes of dark blue flowers. June to July.....	15	1 50	
<b>Tinctoria.</b> 2 to 3 ft. Bright yellow flowers. June to July.....	15	1 50	
<b>BELLIS perennis</b> (English Daisy). 6 in. Pink and white, double.....	10	1 00	
<b>BOLTONIA Asteroides</b> (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. Aug. to Sept. ....	15	1 50	
<b>Latisquama.</b> 4 to 5 ft. Flowers clear lavender, fine for cutting.....	15	1 50	
<b>CAMPANULA</b> (Bluebells). A most useful species, free-flowering and embracing some of the most popular of hardy plants.			
<b>Medium</b> (Canterbury Bells). 3 in. Biennial. Flowers blue, white and rose. Separate colors.....	15	1 50	
<b>Medium calycanthema.</b> Biennial. Flowers blue, rose and white, separate colors ..	15	1 50	
<b>Carpatica.</b> 9 inches. Erect blue flowers, useful for edgings and bedding.....	20	2 00	
<b>Carpatica alba.</b> 9 inches. Pure white....	20	2 00	
<b>Persicifolia.</b> 1½ to 2 ft. Blue. June to July.	15	1 50	
<b>Persicifolia alba.</b> 2 ft. White. June and July.....	15	1 50	
<b>Persicifolia Moerheimi.</b> 2 ft. Double white, very fine. June and July.....	25	2 50	
<b>Persicifolia pyramidalis.</b> 4 ft. Blue. June and July.....	20	2 00	



ANEMONE JAPONICA





SHASTA DAISY

<b>Campanula persicifolia pyramidalis</b> Each	Doz.
<b>alba.</b> 4 ft. White.....	\$0 25 \$2 50
<b>CEDRONELLA cana</b> (Balm of Gilead). 2 to 3 ft. Spikes of showy crimson flowers; aromatic foliage all the fall. July to Oct.	20 2 00
<b>CENTAUREA montana</b> (Cornflower). 20 in. Showy large purple flowers. Fine for cutting. Sept. ....	15 1 50
<b>Montana alba.</b> 20 in. White.....	15 1 50
<b>Montana rosea.</b> 20 in. Bright red.....	15 1 50
<b>CHELONE</b> (Turtle Head). Good garden plants and showy flowers.	
<b>Glabra alba.</b> 2 ft. Heads white.....	25 2 50
<b>Lyoni.</b> Heads deep red.....	25 2 50
<b>HARDY CHRYSANTHEMUMS</b>	
<b>Pompon, Small, or Button Varieties—</b>	
<b>Alice Cary.</b> Pure yellow.	
<b>Baby.</b> Smallest golden yellow.	
<b>Cerise Queen.</b> Cerise-pink.	
<b>Eagle D'Or.</b> Chrome-yellow.	
<b>Ermine.</b> Bright orange-scarlet.	
<b>Fred Peele.</b> Lilac-red.	
<b>Golden Pheasant.</b> Deep orange-yellow.	
<b>James Boon.</b> Pure white.	
<b>Little Pet.</b> Rich violet-red.	
<b>Rhoda.</b> Pink, shaded white.	
<b>Rufus.</b> Crimson-maroon.	
<b>Anemone-flowered Varieties—</b>	
<b>Earl.</b> Dwarf; pearl-white, silver-rose.	
<b>Furnessia.</b> Silver-white.	
<b>Lady Olive.</b> Beautiful white.	
<b>Oban.</b> Silver-pink.	
<b>Large-Flowering, or Aster Varieties—</b>	
<b>Arabella.</b> Crimson-salmon.	
<b>Ashbury.</b> Sulphur-white.	
<b>Boston.</b> Golden bronze.	
<b>Hijos.</b> Primrose-pink.	
<b>Ida.</b> Bright golden yellow.	
<b>Julia Lagravere.</b> Crimson-maroon.	
<b>St. Almo.</b> Fine white.	
<b>Trivola.</b> Fine rose.	
15 cts. each, \$1.50 per doz.	
<b>Pompon, Pink, White, Yellow and Bronze-</b> <b>red.</b> Field-grown clumps.....	25 2 50

<b>CHRYSANTHEMUM</b> (Shasta Daisy). Each	Doz.
Blooms all summer.	
<b>Burbank's Alaska</b> .....	\$0 15 \$1 50
" <b>Californica</b> .....	15 1 50
" <b>Westralia</b> .....	15 1 50
<b>CLEMATIS Davidiana.</b> 2 to 3 ft. A stout- growing perennial, with porcelain-blue flowers of the shape and size of the hya- cinth. Aug. to Sept. ....	25 2 50
<b>Recta.</b> 3 ft. A fine variety of white flowers.	25 2 50
<b>COREOPSIS.</b> One of the best blooming all- summer plants we have.	
<b>Grandiflora.</b> 3 ft. Large yellow flowers..	15 1 50
<b>Lanceolata.</b> 2½ ft. Yellow flowers.....	10 1 00
<b>DELPHINIUM</b> (Larkspur). This bold and attractive group of perennials is a grand addition to the garden, and by removing the first flower-stems after the flowers are faded, a second crop will be thrown up.	
<b>Chinense.</b> 2 to 3 ft. Blossoms in open heads. Blue. Blooms all summer.....	15 1 50
<b>Chinense album.</b> 3 ft. White. Blooming all summer .....	15 1 50
<b>Formosum.</b> 3 to 4 ft. Rich dark blue. One of the best.....	15 1 50
<b>Formosum coelestinum.</b> 3 to 4 ft. Light blue.....	15 1 50
<b>Hybrid Seedlings.</b> 3 to 4 ft. All colors...	15 1 50
<b>DESMODIUM penduliflorum</b> (Sweet Pea Shrub). 4 ft. Bright rosy carmine flowers, blooming a long time in the fall. Sept. to Oct.....	25 2 50
<b>DIANTHUS</b> (Garden Pinks). A valuable and showy border plant; single and double; grows in all soils.	
<b>Barbatus.</b> 20 in. Sweet Williams. In all colors .....	15 1 50
<b>Plumarius.</b> 9 in. Single; pink, and white. Fragrant .....	15 1 50
<b>Plumarius fl. pl.</b> 9 in. Double Clove Pink .....	15 1 50
<b>Plumarius, Her Majesty.</b> Double white.	15 1 50
<b>Plumarius, Mrs. Sinkins.</b> Double white.	15 1 50
<b>Plumarius, Miss Alcott.</b> New. 1 ft. Double pink flowers as large as carnations, blooming all summer. One of the best gar- den pinks in the market. Very fragrant..	50 5 00
<b>DICENTRA, or Dielytra</b> (Bleeding Heart). These are very ornamental plants, thrive in any good soil.	
<b>Formosa</b> (Plumy Bleeding Heart). Dwarf growing; blooms from April to Sept. ....	15 1 50
<b>Spectabilis</b> (Bleeding Heart). An old-fash- ioned favorite, growing in any soil.....	15 1 50
<b>DIGITALIS</b> (Foxglove). The Foxglove with its broad foliage and showy spikes of bloom give a fine effect in any border.	
<b>Grandiflora.</b> 2 to 3 ft. A yellow-flowered variety, hardy; fine for partial shade.....	15 1 50
<b>Gloxiniaeflora.</b> 2 to 4 ft. Spikes of beau- tiful tubular flowers of various shades of purple to white and with variously colored spotted throats.....	15 1 50
<b>DODOCATHEON Meadia</b> (Shooting Star). Bears umbels of rosy purple flowers re- sembling the cyclamen. April to May....	15 1 50
<b>DORONICUM</b> (Dogbane). There are no finer spring-blooming plants than these. They require a strong soil.	
<b>Caucasicum.</b> 1 ft. Early summer. Flow- ers bright yellow.....	15 1 50
<b>Plantagineum excelsum.</b> 18 in. Flowers golden yellow, 3 to 4 in. across. Flowering all summer. Fine.....	25 2 50

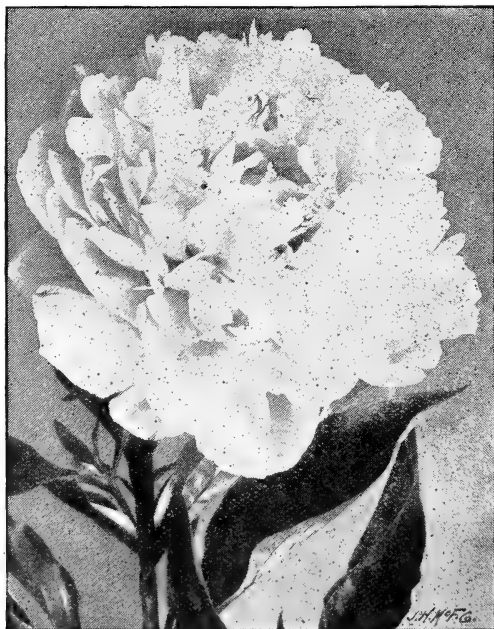
<b>ECHINACEA purpurea</b> (Purple Cone- Flower). 4 ft. A showy flower; strong-growing plant, with flowers of great duration in Aug. to Sept. ....	Each	Doz.
	\$0 15	\$1 50
<b>EPILOBIUM</b> (Willow Herb; Fire Weed). 4 to 5 ft. Strong-growing; well adapted for lowground; flowering nearly all summer.		
<b>Angustifolium</b> . Purplish rose.....	15	1 50
<b>Hirsutum</b> . Pale pink.....	15	1 50
<b>Hirsutum album</b> . Pure white.....	15	1 50
<b>EUPATORIUM</b> (Thoroughwort). Easily grown and useful among tall-growing perennials.		
<b>Ageratoides</b> . 3 ft. A useful plant with white flowers in dense heads.....	15	1 50
<b>Coelestinum</b> . 18 in. A hardy plant with light blue flowers like the ageratum, flowering from Aug. to Oct. ....	15	1 50
<b>Purpureum</b> (Joe Pye Weed). 4 to 5 ft. The native purple species. Aug. to Sept. ....	15	1 50
<b>FESTUCA</b> (Fescue Grass). Neat tufted grass. Fine for edgings.		
<b>Glaucia</b> . 6 in. Light glaucous, blue foliage.	15	1 50
<b>EUPHORBIA corollata</b> (Flowering Spurge). A showy and useful plant with umbels of fine white flowers.....	15	1 50
<b>FUNKIA</b> (Plantain Lily). A beautiful class of plants, growing well in partial shade.		
<b>Grandiflora subcordata</b> (White Day Lily). 2 ft. A pure white trumpet-flowered and fragrant species, with broad light green foliage. July to Sept. ....	15	1 50
<b>Lancifolia</b> . 2 ft. Deep green, lanceolate foliage, and spikes of lilac flowers, useful as a border for peonies. June to Sept. ....	15	1 50
<b>Lancifolia variegata</b> . 1 ft. A fine foliage plant and one of the best for edgings.....	15	1 50
<b>GAILLARDIA</b> (Blanket Flower). This plant grows in any soil, but thrives best in a light soil, blooming from June to Nov.		
<b>Aristata</b> . 2 ft. Flowers in great variety of coloring, with dark red-brown center, the petals yellow, red and orange. Fine for cutting.....	15	1 50
<b>Attraction</b> . 2 ft. Flowers very large, of an intense vermilion, edged with broad golden band.....	25	2 50
<b>GALUM Boreale</b> (Bed-straw). 2 ft. A very valuable plant with fine white flowers; for cutting use the same as Gypsophila, (Baby's Breath).....	15	1 50
<b>Verum</b> (Yellow Bed-straw). 2 to 3 ft. This plant is very useful for covering dry sandy banks. The fragrance is delicious.....	15	1 50
<b>GALTONIA candicans</b> ( <i>Hyacinthus candicans</i> ). A bulbous plant disliking wet soil, but when established in dry location produces a grand effect with its large towering spikes of white bell-shaped flowers. Aug. to Sept. ....	15	1 50
<b>GENTIANA Andrewsii</b> (Closed Gentian). 2 ft. A native perennial thriving well in any location in the garden, flowers fine blue. Aug. to Oct. ....	25	2 50
<b>GYPSOPHILA</b> (Baby's Breath). Useful plants for cutting, growing in any soil; every garden should have them.		
<b>Acutifolia</b> . 3 to 4 ft. A strong-growing variety useful for cutting.....	15	1 50
<b>Paniculata</b> . 2 to 3 ft. An old-fashioned favorite; very useful for use with high-colored flowers. June to Aug. ....	15	1 50
<b>Paniculata fl. pl.</b> 2 to 3 ft. New. A double variety of the above. The flowers, if cut and dried, keep fresh and bright for a long time.....	25	2 50



DIANTHUS BARBATUS

<b>HELENIUM</b> (Sneezewort). Highly ornamental plants. Valuable for late-flowering.	Each	Doz.
<b>Autumnale superbum</b> . 5 ft. A most valuable fall perennial, bearing immense heads of deep golden yellow flowers. Aug. to Sept. ....	\$0 15	\$1 50
<b>Bigelovii</b> . 3 ft. Yellow flower, dark center; flowers nearly 2 inches across.....	15	1 50
<b>Grandicephalum striatum</b> . 3 to 4 ft. Flowers deep orange striped and blotched with crimson.....	15	1 50
<b>Hoopesii</b> . 3 ft. Orange-yellow flowers; blooms from July to frost.....	15	1 50
<b>Pumilum</b> . 2 to 3 ft. Yellow flowers; blooms from June to Oct. ....	15	1 50
<b>HELIANTHUS</b> (Sunflower). These form a very important group of bold, showy autumn-flowering plants. Indispensable for large borders and woodland walks.		
<b>Decapetalus</b> . 5 ft. Fine free-flowering form, with clear yellow flowers. Sept. ....	15	1 50
<b>Laetiflorus</b> . 3 ft. Its semi-double, deep orange-yellow flowers are borne singly on wiry stems, fine for cutting. July to Sept. ....	15	1 50
<b>Maximiliani</b> . 6 ft. Latest of all varieties. Flowers nearly 6 in. across.....	15	1 50
<b>Miss Mellish</b> . 6 ft. Very large flowers.....	15	1 50
<b>Multiflorus fl. pl.</b> 5 ft. Deep yellow, double dahlia-like flowers. One of the best for cutting. Protect heavily in winter. Aug. to Sept. ....	15	1 50
<b>Soleil d'Or</b> . 5 ft. Deep golden yellow, quilled flowers like a dahlia. Aug. to Sept. ....	15	1 50
<b>HELLEBORUS niger</b> (Christmas Rose). Of great value for early spring flowering; should be planted in a partially shaded place. White waxy flowers. March to May.	50	5 00
<b>HEMEROCALLIS</b> (Day Lily). One of our most valuable flowers for the border, belonging to the lily family; sweet-scented.		
<b>Aurantiaea major</b> . 3 ft. Brilliant orange-yellow flowers; very large; from Japan. July to Aug. ....	50	5 00

- Hemerocallis Dumortierii.** 2 ft. Soft yel.-Each Doz.  
low, exterior bronze-yellow. July to Aug...\$0 15 \$1 50
- Flava.** 3 ft. Golden yellow; very fragrant.  
Fine for cutting and forcing. May to June. 15 1 50
- Middendorffiana.** 2 ft. A distinct species  
of a dark orange-yellow. Very fine bloomer.  
June to July..... 15 1 50
- Thunbergii.** 4 ft. Latest blooming variety.  
July to Aug..... 15 1 50
- HEUCHERA sanguinea** (Alum Root). 18  
in. Bright crimson; nice for borders, rock-  
eries and cutting. June to July..... 15 1 50
- HIBISCUS** (Mallow). Hardy decorative  
plants, with showy blossoms, like single  
hollyhocks.
- Militaris.** 5 ft. Rose-colored flowers with  
crimson center. Aug..... 15 1 50
- Moscheutos.** 4 to 6 ft. White flowers  
tinged with purple. Aug..... 15 1 50
- HOLLYHOCKS, Prize-winner Strain.**  
Finest double variety..... 20 2 00
- Double-fringed Alleghany.** Mixed colors. 20 2 00
- Finest Single Varieties**..... 20 2 00
- IBERIS sempervirens** (Candytuft). 1 ft.  
Evergreen foliage; good for borders. May  
and June..... 15 1 50
- IRIS Germanica** (German Iris). They form a group un-  
paralleled in beauty. Every shade of color may be  
found among them, and as they will thrive in almost  
any soil or situation, they must be considered necessary  
in every garden. For the wild garden, shrubby bor-  
ders, margins of water, rockwork, etc., they are admir-  
ably adapted.
- Aurea.** Golden yellow.
- Coeleste.** Deep lavender; very large and free-flowering.
- Jeanne d'Arc.** White.
- Duc de Nemours.** Pale lilac, veined and margined  
with white.
- Flavescens.** Cream; very fine. One of the best.
- Queen of May.** Soft rose-lilac, almost pink.
- Florentina.** Creamy white. Fragrant and early.



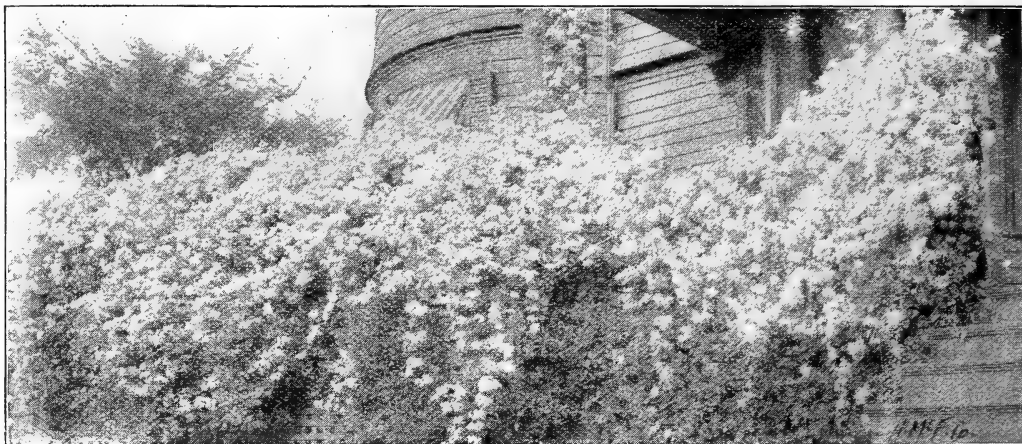
PEONY, FESTIVA MAXIMA

- Iris, Purple King.** Deep blue.
- Darius.** Yellow, purple and lilac, margined primrose.
- Mme. Chereau.** 3 ft. White, fringed with blue.
- L'Innocence.** Ivory-white, crest rich golden.
- Priscilla.** Deep blue.  
15 cts. each, \$1.50 per doz.
- IRIS Kaempferi** (Japan Iris). One of the most aston-  
ishing tribes of plants even seen, both in its robust,  
free-blooming habit and in the superb loveliness of its  
immense flowers. These differ from the other Irises in  
having the blossoms broad and flat, like a clematis;  
grows best in moist, rich soils.
- Double—**
- Blue Danube.** Deep indigo blue, violet shadings.
- Excelsior.** Shaded violet-purple, slightly veined  
with white, center white and orange.
- Gold Bound.** Pure white. One of the best.
- La Favorite.** Large white, freely veined with blue.
- Mahogany.** Dark red, salmon-maroon.
- Oriole.** Rich plum, marked with yellow.
- P. Camille de Rohan.** Light purple, shaded violet,  
center dark purple.
- Pyramid.** Lilac-blue, veined, white center on each  
petal.
- Robert Craig.** French gray, veined with violet.
- Spotted Beauty.** Wavy, double silky white, spotted  
with violet-crimson.
- Victor.** White, veined violet-purple.
- Single—**
- Apollo.** Pure white, pink center.
- H. Von Sieboldt.** Reddish, veined white, yellow  
center.
- Lavender Queen.** Fine lavender.
- Lovelocks.** Deep reddish purple, slightly veined  
white. Center white and yellow, satiny finish.
- Mars.** Reddish purple, striped and blotched white.
- Mirage.** Light pink, suffused with light blue.
- Ondine.** White shaded light blue toward center.
- Plume.** White slightly suffused with blue, violet  
veins. Center deep lilac.
- Snowbound.** Large pure white with golden bands.
- Toledo.** White, light purple center.  
25 cts. each, \$2.50 per doz.
- |                              | Each   | Doz.   |
|------------------------------|--------|--------|
| <b>Named Varieties</b> ..... | \$0 25 | \$2 50 |
| <b>Mixed Varieties</b> ..... | 15     | 1 50   |
- IRIS orientalis.** 2 ft. Rich violet flower.  
June to July..... 15 1 50
- Pseudacorus.** 4 ft. Fine foliage bright  
yellow, will grow well in ponds or border  
of water gardens. June and July..... 20 2 00
- Sibirica.** 3 to 4 ft. Foliage and flower-  
stems slender, useful for cutting. June... 15 1 50
- Sibirica alba.** 3 to 4 ft. Flowers white... 15 1 50
- LATHYRUS** (Everlasting Pea). A beauti-  
ful vine for covering walls, etc.
- Latifolius.** 8 ft. Flowers large, bright red.  
July and Aug..... 25 2 50
- Latifolius albus.** July and August..... 25 2 50
- LAVANDULA vera.** True Lavender. 2 ft.  
Fragrant bluish flowers; foliage gray, with  
fragrance of lavender..... 15 1 50
- LIATRIS pycnostachya** (Blazing Star).  
4 to 5 ft. Showy spikes of rosy purple  
flowers. July to Sept..... 15 1 50
- Scariosa.** 2 to 3 ft. Dwarf, with large  
dark lavender flowers..... 15 1 50
- LINUM flavum** (Flax). 1 ft. Bright yellow  
flowers from June to Sept..... 15 1 50
- Perenne.** 18 inches. Light blue flowers,  
which are produced all summer..... 15 1 50
- LOBELIA cardinalis** (Cardinal Flower).  
One of the finest scarlet flowers. Hardy  
plant. 3 ft..... 15 1 50
- Syphilitica.** 2½ ft. Showy deep blue flower-  
ers. Sept..... 15 1 50

<b>LYCHNIS</b> (Lamp Flower). Very reliable Each Doz.		
perennials, thriving in good soil and all brilliant and superior as garden plants.		
<b>Chalcedonica</b> (London Pride). 3 ft. Brilliant terminal heads of crimson flowers. June to Aug. ....	\$0 15	\$1 50
<b>Haageana</b> . 1 ft. A very showy perennial, brilliant scarlet. July to Aug. ....	15	1 50
<b>Viscaria splendens plena</b> . 18 inches. A very distinct and beautiful variety; double, bright fiery rose. May to July ....	15	1 50
<b>LYTHRUM roseum superbum</b> . A vigorous-growing perennial with spikes of deep rose-colored flowers. Sept. ....	15	1 50
<b>MERTENSIA Virginica</b> (Lungwort). Clusters of long, tubular, rich blue flowers. April to May ....	15	1 50
<b>MONARDA</b> (Oswego Tea). Good growers and showy in bloom with fragrant foliage.		
<b>Didyma</b> . 3 ft. Flowers bright scarlet. ....	15	1 50
<b>Didyma, Cambridge, Scarlet</b> . Crimson-scarlet ....	15	1 50
<b>Didyma rosea</b> . Rose ....	15	1 50
<b>Fistulosa</b> . 3 ft. Flowers all summer. Pale rose ....	15	1 50
<b>MYOSOTIS palustris</b> (Forget-me-not). Flowers all summer ....	10	1 00
<b>OENOTHERA</b> (Evening Primrose). An elegant class of plants thriving well in any location; blooms all summer.		
<b>Speciosa</b> . 2 ft. Large pure white flowers. May to Sept. ....	15	1 50
<b>Youngii</b> . 18 in. Bright yellow. ....	15	1 50
<b>HERBACEOUS PEONIES—</b>		
<b>Agida</b> . Very fine, dark red. ....	50	5 00
<b>Albiflora rubra</b> . Red, very large flowers. ....	50	5 00
<b>Clara Barton</b> . Pure white, one of the best ....	50	5 00
<b>Clarisse</b> . Rose, very large. ....	50	5 00
<b>Comte de Cassy</b> . Light rose. ....	50	5 00
<b>Crimson Queen</b> . Crimson. ....	50	5 00
<b>Denis Heyle</b> . Deep pink; fine ....	50	5 00
<b>Eduis superba</b> . Light rose, free bloomer. ....	50	5 00
<b>Faust</b> . Light pink one of the best ....	50	5 00
<b>Festiva</b> . Pure white ....	50	5 00
<b>Festiva maxima</b> . Finest white. ....	50	5 00
<b>Gen. Grant</b> . Red. ....	50	5 00
<b>Humei</b> . Rose, very large; late. ....	50	5 00
<b>Humei Carnea</b> . Clear cherry-pink. ....	50	5 00
<b>Lizzie</b> . Dark red. ....	50	5 00
<b>Lady Bramwell</b> . Pink, early ....	50	5 00
<b>Marie Lemoine</b> . White-sulphur center. ....	50	5 00
<b>Queen Victoria</b> . White, fine ....	50	5 00
<b>Japanese Tree Peonies</b> . Single and semi-double ....	75	8 00
<b>PAPAVER</b> (Perennial Poppy). The perennial poppy is one of the most brilliant flowers there is for the garden or shrubbery.		
<b>Nudicaule</b> (Iceland Poppy). 1 ft. Yellow all summer. ....	15	1 50
<b>Nudicaule alba</b> . White all summer ....	15	1 50
<b>Oriental</b> . Oriental scarlet. 3 ft. June. ....	25	2 50
<b>Duke of Teck</b> . Crimson-scarlet ....	25	2 50
<b>Parkmanni</b> . Blood-red; center black. ....	25	2 50
<b>Salmon Queen</b> . Soft salmon ....	25	2 50
<b>PENTSTEMON barbatus Torreyi</b> (Beard Tongue). Bright scarlet flowers. 4 ft. July to Sept. ....	15	1 50
<b>Diffusus</b> . 18 in. Showy spikes of purple flowers. Aug. ....	15	1 50
<b>Digitalis</b> . Pure white flowers. July, Aug..	15	1 50

**HARDY PERENNIAL PHLOX—**

<b>Amazon</b> . Creamy white.		
<b>Charlotte Saisson</b> . White, light crimson centers.		
<b>Candeur</b> . Pure-white.		
<b>Coquelicot</b> . Fine scarlet.		
<b>Eclairer</b> . Carmine-purple.		
<b>Embarrassment</b> . Large pink.		
<b>Eugene Verdier</b> . Rosy purple, dark eye.		
<b>James Galloway</b> . Cherry-red.		
<b>Joseph Barra</b> . Dark purple.		
<b>Le Soleil</b> . Rose bright center.		
<b>Le Pole du Nord</b> . White, crimson center.		
<b>Lothair</b> . Brilliant salmon, cardinal eye.		
<b>Mad. Meuret</b> . Silvery rose.		
<b>Mad. Pape Carpenter</b> . Fine, pure white.		
<b>Mrs. Arnold Turner</b> . Dwarf, white, red center.		
<b>Madsen</b> . Pinkish white, dark red center.		
<b>Mad. P. Langier</b> . Salmon-pink.		
<b>Ornament</b> . Large red.		
<b>Pecqueur d'Islande</b> . Red variety.		
<b>Richard Wallace</b> . Pure white, rosy crimson eye.		
<b>Rosinante</b> . Salmon-red, crimson eye.		
<b>Rubra splenda</b> . Fiery red.		
20 cts. each, \$2 per doz.		
<b>PHLOX Carolina, var. ovata</b> . 1 ft. A Each Doz.		
strong-growing variety, bright purplish red flowers in spring. May to June. ....	\$0 15	\$1 50
<b>Subulata</b> (Moss Pink). Purple-pink flowers. ....	15	1 50
<b>Subulata alba</b> . White flowers. ....	15	1 50
<b>PHYSOSTEGIA Virginica</b> (False Dragon Head). One of the most attractive mid-summer plants, covered with heath-like tubular flowers; clear pink. July to Aug. ....	15	1 50
<b>Virginica alba</b> . White flowers. ....	15	1 50
<b>PLATYCODON grandiflorum</b> (Wahlenbergia). 2 to 3 ft. Large blue flowers resembling the campanula.		
<b>Grandiflorum album</b> . 2 ft. White. July to Oct. ....	15	1 50
<b>Grandiflorum album fl. pl.</b> White. July to Oct. ....	20	2 00
<b>Grandiflorum fl. pl.</b> Blue. July to Oct..	20	2 00
<b>POLEMONIUM coeruleum</b> . 2 ft. Light blue. May to July. ....	15	1 50
<b>Coeruleum album</b> . 2 ft. White flowers..	15	1 50
<b>PYRETHRUM roseum</b> . 2 ft. One of the showiest flowers; of great value for cutting. June to July. ....	15	1 50
<b>Roseum fl. pl.</b> Double flowers of several colors—pink, crimson and white. ....	25	2 50
<b>RUDBECKIA fulgida</b> (Cone-Flower). 4 ft. Orange flowers, dark center. July to Sept. ....	15	1 50
<b>Lanceolata</b> (Golden Glow). 5 to 6 ft. Double yellow, cactus-dahlia-like flowers. July to Sept. ....	15	1 50
<b>Purpurea</b> . 3 ft. Flowers 4 in. across, reddish purple, with large, cone-shaped center of brown. July to Oct. ....	15	1 50
<b>SALVIA pratensis</b> . 2 to 3 ft. Spikes of rich blue flowers. June to Sept. ....	15	1 50
<b>SCABIOSA Caucasica</b> . A soft and pleasing shade of lavender. June to Sept. ....	20	2 00
<b>SPIRAEA filipendula fl. pl.</b> Numerous corymbs of double white flowers. June to July. ....	15	1 50
<b>Japonica</b> . 18 in. Large white flowers. June ....	15	1 50
<b>Astilboides</b> . Feathery white flowers. June. ....	15	1 50
<b>Palmata</b> . 3 ft. Large heads; crimson flowers. June to Aug. ....	15	1 50
<b>YUCCA filamentosa</b> (Adam's Needle). Fine foliage and flowering plant. June to July.	25	2 50



CLEMATIS PANICULATA

## Hardy Climbing Plants and Flowering Vines

Embracing the most beautiful sorts of vines and creepers, suitable for training or climbing on verandas, trellises, walls, fences, etc.

<b>ACTINIDIA arguta.</b> Oval, glossy leaves and clusters of fragrant flowers.....	Each	Doz.	
	\$0 50	\$5 00	
<b>AKEBIA quinata.</b> Clover-like leaves and fragrant, velvety purple flowers .....	35	3 50	
<b>AMPELOPSIS quinquefolia</b> (Virginia Creeper). Rapid grower .....	25	2 50	
<b>Engelmanii.</b> A creeper that clings to stone or wood as tightly as English Ivy...	35	3 50	
<b>Tricolor, or Vitis heterophylla</b> (Variegated Grape). Pretty vine with white, pink- and green-marbled foliage .....	50	5 00	
<b>Veitchii</b> (Japanese Ivy). Very fine for covering walls, rocks, etc.....	25	2 50	
<b>ARISTOLOCHIA Sipo</b> (Dutchman's Pipe). Heart-shaped leaves; the flowers resemble a pipe .....	1 00	10 00	
<b>BIGNONIA radicans</b> (Trumpet Flower). Large trumpet-shaped, orange and red flowers .....	25	2 50	
<b>CELASTRUS paniculatus</b> (Japanese Waxwork). Assumes a shrub-like form unless given opportunity to climb. Crimson and orange fruit .....	50	5 00	
<b>Scandens</b> (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remain on all winter.....	35	3 50	
<b>CLEMATIS paniculata.</b> A first-class decorative vine, with glossy, dark green foliage, and covered in the latter part of the summer with a perfect cloud of star-like white flowers, which are so fragrant that the delicious odor can be detected at a long distance .....	25 cts. and	50	
<b>Henryi.</b> One of the best whites; very large white flowers .....	75	7 50	
<b>Jackmani alba.</b> Large white flowers; free bloomer .....	75	7 50	
<b>Jackmani superba.</b> Large violet-purple; free bloomer .....	75	7 50	
<b>Mme. Andre.</b> Large carmine-red flowers; very free bloomer .....	75	7 50	
<b>Mme. Baron Veillard.</b> Very large soft pink flowers, from midsummer until frost.	75	7 50	
<b>Clematis Ina.</b> Flowers fragrant; 2 inches across; produced at each joint, in August. White shading to lilac at edges. 50 cts. and	Doz.		
<b>DOLICHOS Japonicus</b> (Kudzu Vine). Fast grower, with immense leaves and racemes of rosy purple, pea-shaped flowers.....	50	\$5 00	
<b>EUONYMUS radicans.</b> An evergreen, glossy-leaved vine, valuable for covering wood to which it clings.....	25	2 50	
<b>Radicans variegata.</b> Foliage variegated with white, pink and yellow.....	25	2 50	
<b>HEDERA Helix</b> (English Ivy). This is well-known and if planted on the eastern or northern side of the buildings will do well..	50	5 00	
<b>HONEYSUCKLE Belgian, or Dutch Monthly.</b> Red and yellow fragrant flowers all summer.....	35	3 50	
<b>Hall's Japan.</b> Fragrant, yellow- and cream-colored flowers all summer.....	25	2 50	
<b>Golden Variegated.</b> Green and gold variegated foliage, variety of preceding.....	35	3 50	
<b>Scarlet Trumpet.</b> Clusters of tubular scarlet flowers all summer.....	50	5 00	
<b>HOP VINE.</b> Vigorous and quick growing twiner for covering arbors, etc.....	25	2 50	
<b>LYCIUM Chinese</b> (Matrimony Vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures .....	25	2 50	
<b>PERIPLOCA Graeca</b> (Silk Vine). Glossy green leaves and small purple flowers.....	50	5 00	
<b>POLYGONUM Baldschuanicum.</b> We consider it one of the most showy climbers. The flowers are borne on large feathery sprays at the ends of the branches throughout the summer and fall .....	1 00		
<b>WISTARIA Sinensis</b> (Chinese Wistaria). Long, pendulous clusters of pale blue flowers .....	1 00	10 00	
<b>Sinensis alba.</b> White-flowered variety of preceding .....	1 00	10 00	



# ROSES

The Rose is the one plant that needs no praise and little comment. Every one knows the Rose, and no garden is ever satisfactory without its Rose-bed. The secret of success is simply this: Throw out the soil 2 feet deep, and put in any kind of manure 1 foot deep, incorporate it with earth a little, and then cover it with 4 inches or more of soil, then plant the Rose bushes firmly, and fill up with good soil. Roses should be planted very deep, except in very clayey soils.

The Rose-bed should be in the full sun, if possible, and the surface be left a little hollow, so that water may be put on in summer and settle to the roots. Such beds will be full of healthy bushes and glorious blossoms.

## Hardy Hybrid Perpetual Roses

Strong 2-year-old plants 40 cts. each, \$4 per doz., \$30 per 100, by express only

**Alfred Colomb.** Bright carmine-crimson, large and full.  
**Anna de Diesbach.** Large, clear bright carmine.  
**Baroness Rothschild.** Rich satiny pink; excellent.  
**Baron de Bonstetten.** Dark red, almost black; large.  
**Caroline de Sansal.** Clear rose, darker in center.  
**Captain Christy.** Deep flesh color, long bloomer.  
**Charles Lefebvre.** Brilliant velvety crimson; fine.  
**Clio.** Flesh-color, rich pink center.  
**Countess of Oxford.** Large, carmine-red.  
**Countess of Roseberry.** Reddish salmon; splendid.  
**Coquette des Blanchés.** Pure white, very free.  
**Duke of Albany.** Velvety crimson, turning black.  
**Dupuy Jamain.** Bright cherry, large and free.  
**Earl of Dufferin.** Large velvety crimson.  
**Etienne Levet.** Fine carmine-red; few thorns.  
**Eugenie Verdier.** Silvery pink; exquisite.  
**Fisher Holmes.** Deep brilliant crimson.  
**Francois Michelin.** Deep carmine-rose; extra.  
**Frau Karl Druschki.** The finest white.  
**General Jacqueminot.** Brilliant scarlet-crimson.  
**Gloire de Margottin.** Brilliant scarlet; free.  
**Helen Keller.** Large, brilliant rosy cerise.  
**Jean Liabaud.** Dark velvety crimson.  
**Jeannie Dickson.** Rosy pink, lighter edge.  
**John Hopper.** Large, rosy crimson; free.  
**Lady Helen Stewart.** Bright crimson-scarlet.  
**Louis Van Houtte.** Dark velvety crimson.  
**Mad. Gabriel Luizet.** Beautiful satiny pink.  
**Magna Charta.** Bright pink and carmine.  
**Marchioness of Dufferin.** Large rosy pink.  
**Marchioness of Londonderry.** Ivory-white.  
**Margaret Dickson.** Finest white hybrid.  
**Merveille de Lyon.** Pure white, shaded rose.  
**Mrs. John Laing.** Beautiful soft pink; large.  
**Mrs. Sharman Crawford.** Deep pink, shaded.  
**Paul Neyron.** Immense deep pink.  
**Prince Camille de Rohan.** Crimson-maroon.  
**Ulrich Brunner.** Large, bright cherry-red.  
**Victor Verdier.** Large, showy, rosy carmine.  
**White Baroness.** Pure white, large and full.

## Hardy Climbing Roses

**Baltimore Belle.** Pale blush, nearly white. 50 cts. each.  
**Crimson Rambler.** Immense clusters of double, deepest crimson flowers. 25 and 50 cts. each.  
**Dawson.** Double, deep pink, in clusters. 50 cts. each.  
**Dorothy Perkins.** Double, soft shell-pink, in clusters. 50 cts. each.  
**Lady Gay.** Flowers double, cherry-pink; foliage dark glossy green. 50 cts. each.  
**Multiflora.** Small and single, white, in clusters. 30c. ea.  
**Paul's Carmine Pillar.** Large, single, brilliant carmine. 50 cts. each.  
**Setigera.** Large, single, rose color. 35 cts. each.  
**Sweetheart.** Strong grower, glossy foliage, flowers in bud pink, opening white. \$1 each.  
**Tausendschon.** Deep, rosy pink flowers, about 2 in. across, in clusters. 75 cts. each.  
**White Rambler.** White, double, in clusters. 40c. each.  
**Yellow Rambler.** Double, light yellow, in clusters. 40c.

## Miscellaneous Hardy Roses

Strong plants 50 cts. each

**Austrian, Harrison's Yellow.** Clear yellow.  
**Austrian, Capucine.** Single, orange-scarlet.  
**Austrian, Persian Yellow.** Double rich yellow.  
**Baby Rambler.** The dwarf ever-blooming Crimson Rambler; 2 ft. high.  
**Mme. Georges Bruant.** Pure white, ever-blooming.  
**Rugosa.** Large, single, deep red flowers all summer, followed by large, brilliant red fruit.  
**Rugosa alba.** White variety of preceding.  
**Soleil d'Or.** Flowers large and full, varying in color from gold and orange to reddish gold shaded with nasurtium red.  
**Sweetbrier.** Single pink, fragrant foliage.  
**Wichuraiana.** A rapid grower of trailing habit, with single pure white, fragrant flowers and handsome, glossy green foliage; largely used in Franklin Park.

## Tea and Hybrid Tea Roses

We offer the leading well-tested varieties, which have proved most satisfactory for garden and house culture. They can be wintered safely by covering 6 to 8 inches deep with light dry material.

50 cts. each, \$5 per doz., \$35 per 100

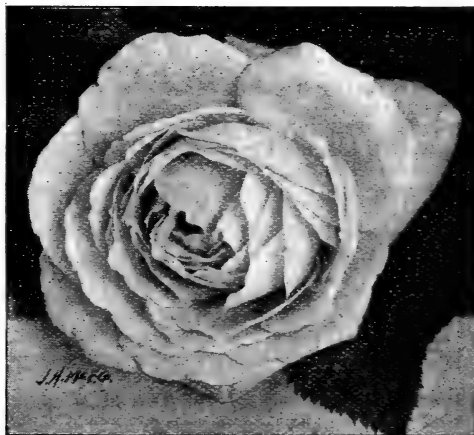
<b>American Beauty</b>	<b>Kaiserin Augusta Victoria</b>
<b>Bessie Brown</b>	
<b>Caroline Testout</b>	<b>Killarney</b>
<b>Etoile de France</b>	<b>Maman Cochet</b>
<b>Gruss an Teplitz</b>	<b>White Maman Cochet</b>

## Hardy Moss Roses

Strong plants 50 cts. each

These require close pruning and strong, rich soil for best results.

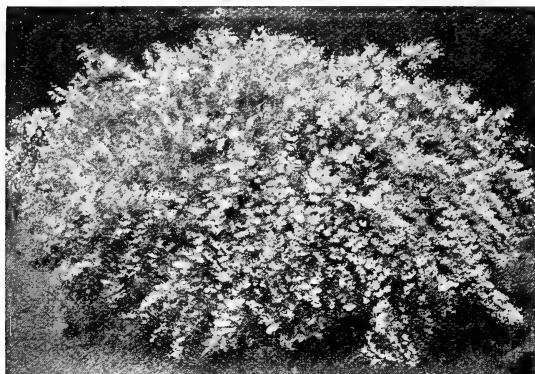
**Blanche Moreau.** Pure white, constant bloomer.  
**Common Moss.** Pale rose; a great favorite.  
**Crested.** Very fragrant, deep pink buds.  
**White Bath.** The finest white Moss Rose.



BARONESS ROTHSCHILD ROSE

# Flowering and Ornamental Hardy Shrubs

This class of plants does more for our gardens and grounds, to make them look attractive and homelike, than all other classes combined. It gives us beautiful foliage of many kinds, flowers from April to November, and clothes the lawn with that abundance of branches and leafage which is so necessary to any feeling of seclusion or privacy in our home grounds.



DEUTZIA GRACILIS

- |  |                |
|--|----------------|
| <b>ALMOND, Double Pink.</b> Very double, small pink flowers. May.....  | Each \$0 50    |
| <b>Double White.</b> Like preceding, with white flowers. May.....  | 50             |
| <b>ALTHEA, Double and Single.</b> Handsome hollyhock-like flowers of red, white and purple. Sept.....                                  | 35             |
| <b>Variegated Foliage.</b> Leaves marked with yellow; flowers double, purple. Sept.....  | 50             |
| <b>ARALIA pentaphylla.</b> One of the best shrubs to plant on north and east side of buildings, also in shady places.....              | 35             |
| <b>AZALEA, Ghent.</b> Best named sorts, with rich and varied colors. June.....   | \$1.50 2 50    |
| <b>Mollis.</b> More dwarf and larger flowered than preceding. June.....  | \$1 2 50       |
| <b>Nudiflora</b> (Pinxter Flower). Native, with pale or deep pink fragrant flowers.....  | 1 00           |
| <b>Vaseyi.</b> Flowers pink, shading to violet; very fine.....   | 1 00           |
| <b>BERBERIS Thunbergii</b> (Japan Barberry). Beautiful tinted foliage in the autumn. June.....   | 25             |
| <b>Vulgaris</b> (European Barberry). Pendulous clusters of red berries. June.....  | 25             |
| <b>Vulgaris purpurea.</b> Deep purple foliage all summer. June.....  | 35             |
| <b>CALYCANTHUS floridus</b> (Spice Bush). Deep chocolate-colored flowers of pineapple fragrance. June to Sept.....                     | 35             |
| <b>CARAGANA arborescens</b> (Siberian Pea Shrub). Flowers yellow, foliage fine.....  | 35             |
| <b>CHIONANTHUS Virginica</b> (White Fringe). Delicate fringe-like flowers, white. May.....   | 75             |
| <b>CLETHRA alnifolia</b> (Sweet Pepper Bush). Upright spikes of fragrant white flowers. July to Sept.....                              | 35             |
| <b>COLUTEA arborescens</b> (Bladder Senna). Light green, acacia-like foliage; yellow flowers followed by pink bladder-shaped pods..... | 35             |
| <b>CORCHORUS Japonica fl. pl.</b> (Kerria). Brilliant double, orange-yellow flowers. June and July.....                                | 35             |
| <b>CORNUS florida.</b> Large, white-flowering Dogwood. May.....  | 75             |
| <b>Florida rubra.</b> Large, deep rose-colored flowers. May.....   | 1 50           |
| <b>CYDONIA Japonica</b> (Japan Quince). Large, deep scarlet flowers, followed by large fruit.....                                      | Each \$0 35    |
| <b>DEUTZIA crenata fl. pl.</b> Double white flowers, tinged with rose. June.....   | 35             |
| <b>Crenata alba fl. pl.</b> Double pure white flowers. June.....   | 35             |
| <b>Gracilis.</b> Round, dense bush, covered with snow-white flowers. June.....   | 35             |
| <b>Lemoinei, New.</b> Erect panicles of large snow-white flowers. June.....  | 50             |
| <b>ELAEAGNUS longipes.</b> Ornamental and edible-fruited shrub from Japan. July.....   | 50             |
| <b>EUONYMUS Americanus</b> (Strawberry Bush). Deep scarlet berries. June.....  | 35             |
| <b>Atropurpureus</b> (Burning Bush). Purple flowers in clusters, and scarlet fruit.....  | 50             |
| <b>EXOCHORDA grandiflora.</b> Chinese Shrub, with numerous clusters of pure white starry flowers. May.....                             | 50             |
| <b>FORSYTHIA Fortunei</b> (Golden Bell). Pendulous, trumpet-shaped, golden yellow flowers. April.....                                  | 35             |
| <b>Suspensa</b> (Weeping Golden Bell). Weeping habit and showy yellow flowers. April.....  | 35             |
| <b>Viridissima.</b> Stiffer and bush-like habit. May.....  | 35             |
| <b>HYDRANGEA nivea.</b> Large, flat heads of white flowers, and heart-shaped leaves. July.....   | 35             |
| <b>Paniculata.</b> Thickly studded with heads of single white flowers. Sept.....   | 35             |
| <b>Paniculata grandiflora.</b> Immense, cone-shaped heads of white flowers, turning later to shades of pink and red. July to Oct.....  | 35 cts. and 50 |
| We offer plants of this sort trained in tree form. July to Oct.....  | 75             |
| <b>ILEX verticillata</b> (Black Alder). Glossy dark green foliage and bright crimson berries. The berries remain all winter.....       | 35             |
| <b>LILAC, Common Purple.</b> An old favorite; fragrant purple flowers. May.....  | 35             |
| <b>Common White.</b> Like preceding, with fragrant white flowers.....  | 35             |
| <b>Charles X.</b> Magnificent clusters of dark red flowers in great profusion.....   | 75             |
| <b>Dr. Lindley.</b> Very dense clusters of violet-red; one of the finest.....  | 75             |
| <b>Frau Bertha Dammann.</b> Producing the largest clusters of pure white flowers.....  | 75             |
| <b>Louis Van Houtte.</b> Huge clusters of fine bright red flowers.....   | 75             |
| <b>Ludwig Spaeth.</b> Very large and of a splendid dark purple-red.....  | 75             |
| <b>Leon Simon.</b> Very large, double bluish crimson; the buds are coral-red.....  | 75             |
| <b>Mad. Lemoine.</b> Grand, double white variety, with large foliage.....  | 75             |
| <b>President Grevy.</b> Immense spikes of double cobalt-blue flowers, with rosy edges.....   | 75             |
| <b>Persian.</b> Light purple, more open habit and branches more slender and drooping than other sorts.....                             | 50             |
| <b>Persian White.</b> Pure white form of the above.....  | 50             |
| <b>LONICERA Tatarica</b> (Bush Honeysuckle). Profusion of sweet-scented pink flowers. May.....   | 35             |
| <b>Tatarica alba.</b> Pure white-flowered sort of the preceding. May.....  | 35             |
| <b>Morrowii.</b> Yellow flowers, followed by rich crimson fruit. All summer.....   | 35             |

- PRIVET, California** (*Ligustrum*). Broad oval-shaped leaves; white flowers; fine for hedge. July .....\$0 35
- European**. Valuable hedge plant, with showy white flowers; very hardy. June..... 35
- European**. Variegated foliage. Pretty green and white foliage. June ..... 35
- Ibota** (Japan). Dark, oval foliage, and racemes of white, fragrant flowers..... 35
- PHILADELPHUS coronarius** (*Syringa*, or Mock Orange). Pure white fragrant flowers in clusters. June ..... 35
- Coronarius aureus**. Golden foliage. One of the best golden foliage shrubs. June ..... 35
- Avalanche**. Low-growing shrub with weeping branches and pure white fragrant flowers. June. 75
- Lemoinei, Mont Blanc**. Attaining 5 ft. in height, with erect branches entirely covered with large fragrant flowers ..... 50
- PRUNUS Pissardi** (Purple-leaved Plum). Bright purple foliage through the season..... 50
- Triloba** (Double-flowering Plum). Double pink flowers, like small roses. May..... 50
- PYRUS angustifolia** (Bechtel's Double-flowering Crab). Large, double flowers of a pink color; beautiful; highly fragrant and resembling pink roses. May ..... 1 50
- Malus Parkmani** (Tea Rose-flowering Crab). Long, rich carmine buds. May.....\$1 to 1 50
- RHODODENDRONS, Hardest Hybrids**. Fine collection of the best named sorts.....\$1.50 to 3 00
- Maximum**. Excellent for shady situations. Flowers white and pink ..... 2 00
- RHODOTYPUS Kerrioides** (White Kerria). Flowers white all summer ..... 35
- RIBES aureum** (Flowering Currant). Early yellow flowers in showy racemes ..... 35
- RUBUS odorata** (Flowering Raspberry). Large, fragrant, reddish purple flowers all summer..... 35
- SAMBUCUS nigra aurea** (Golden Elder). A large golden-leaved shrub ..... 35
- SPIRAEA, Anthony Waterer**. Low-growing, with flat heads of brilliant red flowers all summer. 35
- Opulifolia aurea** (Golden Spiraea). One of the best yellow-leaved shrubs; flowers white. June. 35
- Prunifolia fl. pl.** (Bridal Wreath). Double, pure white flowers. May..... 35
- Thunbergii**. Low-growing, rounded form, with an abundance of white flowers. May..... 35
- Van Houttei**. Graceful, rounded form, covered with pure white flowers. June..... 35
- SYMPHORICARPUS racemosus** (Snowberry). Small pink flowers with large white berries that remain throughout the winter. July..... 35



SPIRAEA VAN HOUTTEI

- VIBURNUM Opulus** (High-bush Cranberry). Each cymes of white flowers in June, and bright scarlet berries into late winter.....\$0 35
- Opulus sterilis** (Common Snowball). Large, pendant balls, snow-white. May..... 35
- Plicatum** (Japan Snowball). Considered superior to the preceding in foliage, which is plicated, and flower, which is larger and whiter. May..... 75
- Tomentosum**. Single form of the preceding, with massive cymes of bloom late in the summer..... 50
- WEIGELA candida**. Tubular white flowers all summer ..... 35
- Eva Rathke**. Large, deep crimson; flowers from June to frost..... 35
- Floribunda**. Deep crimson flowers, freely produced. June ..... 35
- Rosea**. Fine rose-colored variety. June..... 35
- Rosea nana variegata**. Silvery variegated leaves and pinkish white flowers. June..... 35

## HARDY EVERGREEN SHRUBS

- BUXUS sempervirens** (Boxwood). Bush form, 18 to 24 inch. \$1 each.  
Pyramidal form, 3 to 3½ ft., \$3; 4 ft., \$5 each.  
**Nana**. Box edging. \$1 per doz., \$7.50 per 100.
- DAPHNE cneorum** (Garland Flower). An evergreen hardy spreading plant; flowers resembling the May-flower. Very fragrant. 75 cts. each.
- EUONYMUS radicans** (Creeping Euonymus). Very useful for covering walls, as it will cling to wood or stone. 25 cts. each.
- radicans variegata**. Habit same as preceding, but with handsome variegated foliage. 25 cts. each.

- Euonymus, var. Round-leaved**. Of more rapid growth than the type, with round leaves. 50 cts. each.
- KALMIA latifolia** (Mountain Laurel). Glossy evergreen foliage and clusters of pink and white flowers. June. 18 to 24 inch, \$2 each.
- MAHONIA Aquifolia** (Ashberry). The spiny foliage turns scarlet in the fall. 50 cts. each.
- RHODODENDRON Hybrids**. Collection of Parson's best hybrid sorts. 18-in., \$1.50; 24-in., \$2; 30-in., \$3 each.
- Maximum**. Our native species, growing well in shady places. 2 to 3 ft. \$2 each.



CALIFORNIA PRIVET

## HEDGE PLANTS

<b>ACACIA</b> , or <b>Honey Locust</b> . 1 to 2 ft.....	100 \$5 00	<b>LILAC</b> , <b>Common</b> . 1 to 2 ft.....	100 \$15 00
2 to 3 ft. ....	8 00	3 to 4 ft. ....	20 00
<b>ARBORVITAE</b> , <b>American</b> . 1 to 1½ ft.....	10 00	<b>PRIVET</b> , <b>California</b> . 2 to 3 ft.....	10 00
1½ to 2 ft. ....	15 00	3 to 4 ft. ....	15 00
<b>BARBERRY</b> , <b>Japanese</b> , or <b>Thunbergii</b> . 1 to		<b>Common</b> . 2 to 3 ft. ....	8 00
1½ ft.....	15 00	<b>Ibota</b> . 1½ to 2 ft. ....	15 00
<b>Common</b> . 1 to 1½ ft. ....	12 00	<b>SPIRAEA</b> , <b>Golden</b> . 2 to 3 ft.....	15 00
<b>Purple</b> . 1 to 1½ ft. ....	15 00	<b>Thunbergii</b> . 2 ft. ....	18 00
<b>HAWTHORN</b> , <b>English</b> . 1 to 2 ft. ....	10 00	<b>Van Houttei</b> . 2 to 3 ft. ....	20 00
<b>HEMLOCK</b> . 1½ to 2 ft. ....	45 00	<b>SPRUCE</b> , <b>Norway</b> . 1½ to 2 ft.....	20 00
<b>JAPANESE Quince</b> (Cydonia). 1 to 2 ft.....	12 00		

## ORNAMENTAL TREES

### Deciduous Trees

<b>ASH</b> ( <i>Fraxinus</i> )—	
10 ft., \$1.	
<b>Birch</b> ( <i>Betula</i> )—	
Canoe ( <i>B. papyracea</i> ). 8 ft., \$1.50.	
Cut-leaved Weeping. 7 to 8 ft., \$1.50.	
Purple-leaf. 6 to 7 ft., \$2.	
<b>BEECH</b> ( <i>Fagus</i> )—	
American ( <i>F. ferruginea</i> ). 5 ft., \$1.25.	
Fern-leaved. 4 ft. \$1.50; 5 ft. \$2.	
Rivers' Purple. 4 to 5 ft., \$1.50; 6 ft., \$3.	
<b>CATALPA</b> —	
Speciosa. 7 to 8 ft., \$1.	
<b>CRATAEGUS</b> ( <i>Hawthorn</i> )—	
<i>Oxyacantha flore pleno</i> Paulii (Paul's double-flowering Hawthorn). Scarlet. 5 to 6 ft., \$1.50.	
<i>Oxyacantha alba plena</i> (double white-flowering Hawthorn). 5 to 6 ft., \$1.50.	
<b>ELM</b> ( <i>Ulmus</i> )—	
American. 9 to 10 ft., \$1.	
English ( <i>U. campestris</i> ). 7 to 8 ft., \$1.50.	

### HORSE-CHESTNUT (*Aesculus*)—

- Common. 6 to 7 ft., \$1.
- Double-flowering. 6 to 7 ft., \$2.
- Red-flowering. 6 ft., \$2.

### SWEET CHESTNUT (*Castanea*)—

- American. 5 to 6 ft., \$1.

### LARIX (*Europaeus*)—

- European Larch. 3 ft., 75 cts.

### LINDEN (*Tilia*)—

- American (Basswood). 7 to 8 ft., \$1.
- European. 7 to 8 ft., \$1.50.

### LOCUST (*Robinia*)—

- Honey (*Gleditschia triacanthos*). 6 ft., 75 cts.
- Yellow. 6 ft., 50 cts.

### MAGNOLIA—

- Conspicua. Covered with masses of snow-white lily-like flowers. May. \$2.50.
- Glaucia (Sweet Bay). Beautiful native, with glossy leaves and fragrant white flowers. June. \$1.50.
- Lennei. Large deep purple, cup-shaped flowers: excellent. April. \$2.50.

## DECIDUOUS TREES, continued

**Magnolia, Soulangeana.** Large flowers, pink outside and white inside; fragrant. April. \$2.50.

**Stellata.** Fragrant, double, pure white, with a rosy flush. April. \$2.

**MAPLE (Acer)—**

**Norway (A. platanoides).** 8 to 10 ft., \$1; 10 to 12 ft., \$1.50.

**Red, or Scarlet (A. rubrum).** 8 ft., \$1.25.

**Silver (A. dasycarpum).** 9 to 10 ft., \$1.

**Sugar, or Rock (A. saccharinum).** 8 to 10 ft., \$1; 10 to 12 ft., \$1.50.

**Japanese.** Numerous varieties, with foliage of various forms and colors. 3 ft., \$2.50.

**OAK (Quercus)—**

**Pin (Q. palustris).** 6 ft., \$1.50.

**Red (Q. rubra).** 6 ft., \$1.50.

**Scarlet (Q. coccinea).** 7 ft., \$1.50.

**POPLAR (Populus)—**

**Bolleana.** Pyramidal habit. 8 ft., \$1.25.

**Carolina, or Cottonwood.** 8 to 10 ft., \$1.

**Golden.** 8 ft., \$1.

**Lombardy.** 6 to 8 ft., 50 cts.; 10 to 12 ft., \$1.

**Silver (P. alba).** 7 to 8 ft., 75 cts.

**SYRINGA Japonica (Tree Lilac).** 6 ft., \$1.50.

## Weeping Trees

2- to 3-year heads

**Ash.** Fine specimens. \$2.

**Ash, Mountain.** \$1.

**Beech.** \$2.

**Birch, Cut-leaved.** 7 to 8 ft. \$1.50.

**Elm, Camperdown.** A fine tree. \$1.50.

**Japanese Cherry (Cerasus Japonica).** \$1.50.

**Maple, Wier's Cut-leaf.** 8 ft., \$1; 10 ft., \$1.50.

**Willow, Kilmarnock.** \$1.

## Evergreen Trees

**ABIES Balsamea.** The Fir Balsam of the Maine woods. 3 ft., 75 cts.

**Concolor (Colorado Balsam).** One of the most valuable evergreens for the lawn, having long silvery foliage. 2 ft., \$3; 4 ft., \$5.

**JUNIPERUS communis (Spreading Juniper).** Valuable for covering banks. 18 in., 75 cts.

**Juniperus communis aurea.** A golden form of the preceding. 12 to 15 in., 75 cts.

**Hibernica.** (Irish Juniper). 3 ft., 75 cts.

**Virginiana (Red Cedar).** 3 ft., 75 cts.

**PICEA alba (White Spruce).** Valuable for planting near the sea. 2 ft., \$1; 4 ft., \$1.50.

**Engelmanii (Engelman's Spruce).** A choice Rocky Mountain tree of pyramidal growth and glaucous foliage. 2 ft., \$1; 3 ft., \$2.

**Excelsa (Norway Spruce).** The most common Spruce used. Valuable for screens and groups. 2 ft., 50 cts.; 3 ft., 75 cts.

**Pungens (Colorado Spruce).** The hardiest of all Spruces. Fine for lawns. 2 ft., \$2; 3 ft., \$3.

**Pungens, var. Kosteriana (Koster's Blue Spruce).** The finest of all evergreens for lawn decorations. 2 ft., \$3; 3 ft., \$5. Price on large specimens on application.

**PINUS Austriaca (Austrian Pine).** One of the best Pines for seashore planting. 2 ft., 75 cts.; 3 ft., \$1.

**Mugho (Dwarf Pine).** This is valuable for shore planting and lawns. 18 in., \$1.

**Resinosa (Red Pine).** A native; useful for foliage effect; tall-growing. 3 ft., 75 cts.

**Strobus (White, or Weymouth Pine).** Our most valuable timber tree; useful for windbreak. 3 ft., 75 cts., 4 ft., \$1.

**RETINOSPORA ericoides (Heath-leaved Japan Cypress).** Foliage bluish green in summer, bronze in winter. 1 ft., 50 cts.

**Filifera.** Foliage thread-like and drooping. One of the hardiest. 18 in., \$1.

**Filifera aurea.** Golden foliage; habit like the preceding. 18 in., \$2.

**Plumosa (Plume-like Japan Cypress).** One of the hardiest; can be trained in pyramidal forms. 2 ft., 75 cts.; 4 ft., \$2.50.

**Plumosa aurea.** Golden form of the preceding. 18 in., 75 cts.; 3 ft., \$1.50; 4 ft., \$2.

**THUYA occidentalis (American Arborvitae).** Useful for hedges. 3 ft., 75 cts.; 4 ft., \$1.

**var. George Peabody.** Golden foliage, holding its color all summer. 2 ft., 75 cts.; 4 ft., \$2.

**var. Hoveyi (Dwarf Arborvitae).** Useful for a border. 18 in., \$1.

**Pyramidalis (Pyramidal Arborvitae).** Useful as a specimen. 2 ft., 50 cts.; 4 ft., \$1.

**TSUGA Canadensis (Hemlock).** One of the handsomest native evergreens, useful for hedges. 2 ft., 75 cts.; 3 ft., \$1.

## FRUIT TREES

## APPLES

Bright, healthy trees are sent from the nurseries, and no others. When received, they should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is so injurious to newly planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. That is, the very best trees suffer most by leaving all the top on. Don't be afraid to cut.

75 cts. each, \$8 per doz.

## SUMMER VARIETIES

**Early Harvest.** Yellow, medium size. Aug.

**Golden Sweet.** Greenish yellow, large. Aug. to Sept.

**Red Astrachan.** Red, large. Aug.

**Sweet Bough.** Pale yellow, large. Aug.

**Tetofsky.** Yellow and red; juicy. July and Aug.

**Williams Favorite.** Red, excellent. Aug.

**Yellow Transparent.** Pale yellow, good. Aug.

## AUTUMN APPLES

**Alexander.** Red-striped, large. Oct.

**Fameuse, or Snow.** Crimson, Nov. to Jan.

**Fall Pippin.** Greenish yellow, large. Nov.

**Gravenstein.** Red-striped, large. Oct.

**Porter.** Yellow, large. Sept.

## WINTER VARIETIES

**Baldwin.** Red, large.

**Ben Davis.** Yellow and red, large.

**Hubbardston Nonsuch.** Yellow and red, large.

**King.** Crimson, large.

**McIntosh Red.** One of the best, red; Nov., Feb.

**Northern Spy.** Yellow and red; large.

**Rhode Island Greening.** Greenish yellow; large.

**Roxbury Russet.** Medium to large. Dec. to June.

**Spitzenburgh.** Red, medium, excellent. Dec. to April.

**Talman Sweet.** Yellow, medium size. Nov. to April.

**Twenty Ounce.** Striped, large. Oct. to Jan.

**Wealthy.** Red, medium size, fine. Dec. to Feb.

**Winesap.** Yellow and red; medium size. Dec. to May.



**DWARF APPLES**

75 cts. each, \$8 per doz.

**Baldwin**  
**Bismarck**  
**Duchess**  
**Early Harvest**

**Wealthy**  
**McIntosh Red**  
**Winesap**

**CRAB APPLES**

75 cts. each, \$8 per doz.

**Hyslop.** Dark crimson; large.  
**Red Siberian.** Red-striped; medium size.  
**Transcendent.** Yellow and red; large.  
**Yellow Siberian.** Yellow; medium size.

**CHERRIES**

75 cts. each

**Bigarreau Napoleon.** Yellow and red; large. July.  
**Black Eagle.** Deep purple; large. July.  
**Black Tartarian.** Purplish black; large. June.  
**Coe's Transparent.** Amber and red; medium. June.  
**Early Richmond.** Bright red; medium. June.  
**Gov. Wood.** Yellow and red; large. June.  
**May Duke.** Dark red; medium. June.  
**Mercer.** Dark red, best keeper.

**PEARS**

Remember that Pear trees must have rich soil. Never, however, put manure of any kind where it will touch the roots when a tree is first planted. It is sure death to it. Put it in the soil, near them, liberally, for Pear trees.

5 to 7 ft. 75 cts. each

**SUMMER VARIETIES**

**Bartlett.** Yellow and large.  
**Clapp's Favorite.** Yellowish green, large.  
**Koonce.** Yellow with handsome blush.  
**Wilder.** Yellow, fine quality; coreless.

**AUTUMN VARIETIES**

**Anjou.** Greenish yellow. Nov. to Dec.  
**Beurre Bosc.** Russet color; large.  
**Louise Bonne.** Yellowish green; small.  
**Seckel.** Yellowish russet; small.  
**Sheldon.** Yellowish russet; medium size.  
**Vermont Beauty.** A fine variety. Oct.

**WINTER VARIETIES**

**Clairgeau.** Yellow and red; large.  
**Dana's Hovey.** Yellow, russet-netted; small.  
**Duchesse d'Angouleme.** Yellow and large.  
**Lawrence.** Yellow and red; medium.  
**Lincoln Coreless.** Golden, hardy.  
**Winter Nelis.** Yellow and red; medium size.

**DWARF PEARS**

75 cts. each, \$8 per doz.

**Bartlett**  
**Anjou**

**Seckel**  
**Sheldon**  
**Lawrence**

**Louise Bonne de Jersey****PEACHES**

Keep the leading branches well pruned back, and in the spring prune back all shoots of the previous year's growth, thus insuring sound and well-furnished heads with bearing wood, weak shoots being reduced one-half and stronger ones from one-third up, being careful to retain an adequate supply of fruit-buds. Keep the ground clean and well worked about the trees, and give an occasional dressing of wood ashes.

25 cts. and 50 cts. each

**Champion.** Creamy white, red cheeks; large. Aug. 1.  
**Crawford's Early.** Yellow and red; large. Aug.  
**Crawford's Late.** Yellow and red; large. Sept.  
**Crosby.** Yellow; freestone. Sept.  
**Early York.** Red; medium. Aug.  
**Elberta.** Large; light yellow. Aug.  
**Foster.** Yellow and red; large. Aug.  
**Hale's Early.** White and red; medium. July.  
**Oldmixon Free.** White and red; large. Sept.  
**Smock Free.** Orange and red; large. Oct.  
**Stump the World.** White and red; large. Sept.

**PLUMS**

The growth of the Plum tree is being better understood by cultivators, thorough culture and careful attention to the destruction of the black knot and curculio being the most essential points to consider.

5 to 6 ft. 75 cts. each

**Bavay's Green Gage.** Greenish yellow; large. Sept.  
**Coe's Golden Drop.** Yellow and large; Sept.  
**German Prune.** Blue; medium. Sept.  
**Lombard.** Violet-red; medium. Sept.  
**Shropshire Damson.** Purple; medium. Oct.

**JAPAN PLUMS**

These have quickly found favor among growers on account of their great vigor, freedom from disease, and the fact that they come into bearing two or three years after planting. They are of high quality, beautiful in appearance, and keep for an unusually long period after picking.

75 cts. each

**Abundance.** The fruit is large; amber in color, turning to a rich, bright cherry, and highly perfumed; flesh tender and of delicious sweetness. It ripens in August, and cannot be too well spoken of for its adaptability to general cultivation.  
**Burbank.** Clear cherry-red, with yellow dots; flesh deep yellow, rich and sugary. The tree is low and spreading, and an abundant bearer.  
**Wickson.** A magnificent hybrid. A cross between Burbank and Kelsey, and thought to be the finest yet produced. Fruit large, dark, showy and of the highest quality. Free, most vigorous and prolific.

**QUINCES**

50 cts. each

**Apple, or Orange.** Large roundish; bright golden yellow; very productive. Early to late.  
**Champion.** Large; yellow; very productive, and ripening very late.  
**Rea's Mammoth.** Large; yellow; one of the best. Early.

**SMALL FRUITS****BLACKBERRIES**

To keep a Blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In spring the weakest suckers should be removed, leaving five or six of the strongest in each hill; the ground should be spaded and a top dressing of manure given. Rows 5 feet apart and plants 4 feet apart in the rows.

\$1 per doz., \$5 per 100

**Agawam.** Sweet, medium size. Early.  
**Eldorado.** Extra-fine and very hardy, large, sweet berry.  
**Erie.** One of the best; large and productive. Early.  
**Kittatinny.** Large; one of the best. Medium.  
**Lawton.** Large, sweet and fine. Late.  
**Snyder.** Medium size; very fine. Medium.  
**Wachusett.** Fair size, good quality. Comparatively free from thorns. Medium.  
**Wilson, Jr.** Large, excellent. Early.

## CURRENTS

\$1.25 per doz., \$8 per 100

- Black Naples.** Large black for preserves.  
**Cherry.** Large, red, popular sort.  
**Fay's Prolific.** Largest and finest red.  
**Red Cross.** Excellent quality, good size and very prolific.  
**Versaillaise.** Large, red, excellent.  
**White Grape.** Very large, white.

## GOOSEBERRIES

- Industry.** An English variety with large dark red fruit, free from mildew. \$2.50 per doz.  
**Red Jacket.** An American variety with large ruby-red fruit, fine flavor and free from mildew. \$2.50 per doz.  
**Pearl.** Prolific sort; free from mildew. The fruit is large; light green and fine quality. \$2 per doz.  
**Downing.** Whitish green, prolific. \$2 per doz.

## GRAPES

### HARDY VARIETIES

50 cts. each, except where noted

#### BLACK

- Concord.** Large, always reliable. Medium.  
**Eaton.** Very large, new. Medium.  
**Hartford.** Large and productive. Early.  
**Campbell's Early.** Very large berry and clusters, rich flavor and very sweet.  
**Moore's Early.** Large, fine quality. Early.  
**Wilden (Rogers' No. 4).** Very large. Medium.  
**Worden.** Large, excellent quality. Early.

#### RED

- Brighton.** Large, best quality. Early.  
**Delaware.** Small, delicious. Late.  
**Ionia.** One of the finest table Grapes, high flavor and long keeper. Late.  
**Vergennes.** Large, splendid. Medium.

#### WHITE

- Empire State.** Tender. Medium.  
**Green Mountain.** One of the best. Early.  
**Moore's Diamond.** Large, excellent. Early.  
**Niagara.** Large and productive. Medium.

### FOREIGN VARIETIES

For growing under glass, strong planting canes \$3 to \$4 each; fruiting canes \$5 to \$7 each

#### BLACK

- Alicante.** Very large, fine quality.  
**Black Hamburg.** The best for general use.  
**Gros Colman.** Very large, sweet and juicy.  
**Madresfield Court.** Large, rich muscat flavor.

#### WHITE

- Bowood.** Large, with a sweet muscat flavor.  
**Golden Chasselas.** Large, excellent sort.  
**Golden Hamburg.** Large, bunches, one of the best.  
**Muscat of Alexandria.** A delicious variety.

## RASPBERRIES

Treat and cultivate as recommended for blackberries  
 \$1 per doz., \$5 per 100

- Clarke.** Large, red, firm; one of the best.  
**Cuthbert.** Medium to large, red, sweet.  
**Marlboro.** Popular red sort. Early and hardy.  
**Shaffer's Colossal.** Large, purplish red; fine.

**London.** Very prolific; one of the hardiest and best red sorts.

**Golden Queen.** Large, yellow and firm; fine quality.

**Gregg.** Large, black cap, great bearer.

**Mammoth Cluster.** Large and productive, black cap.

**Souhegan.** Large and early, black cap.

## STRAWBERRIES

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing a sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be pinched off. It is advisable to cover the plants in winter with litter, which should be removed as soon as the plants commence to grow in spring.

Layer plants in spring, \$1 per 100, \$7 per 1,000, except where noted. Pot-grown plants after August 1, \$3 per 100, \$25 per 1,000.

**Abington.** Strong grower and great yielder. The bright red berries are of very large size, firm and fine flavor. Early to medium.

**Barrymore.** Awarded silver medal and three first premiums by the Massachusetts Horticultural Society, in 1908. A great berry for all purposes. Large size, rich, dark, glossy crimson color; conical shape; flesh red and quality excellent. Medium. \$3 per doz., \$20 per 100.

**Brandywine.** Large, roundish conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor. Medium.

**Bubach No. 5.** (P.) Very large and productive, bright scarlet; a fine market sort. Early to medium.

**Commonwealth.** Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest.

**Gandy.** Large, bright crimson berries of uniform size best of late sorts, ripening two weeks after Sharpless.

**Glen Mary.** Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

**Golden Gate.** New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich crimson color.

**Marshall.** Large, rich crimson, and fine flavor. One of the most popular sorts. Medium.

**Minute Man.** (P.) Very productive, long-season sort, of excellent quality. Medium to late.

**Nick Ohmer.** Largest size, regular form, excellent flavor, firm, and a deep glossy red. Medium.

**Sample.** (P.) Large, bright scarlet; very prolific and fine quality.

**Success.** Large, round, bright scarlet, flavor always fine. Early.

### NEW EVERBEARING STRAWBERRIES

**Pan-American.** A most persistent bloomer from May till November. It is better to nip off the first stems as more will appear, and they will continue to appear all summer and fall. In 25 or 30 days from the time we stop removing the blossoms we will get ripe fruit. The fruit is of good size and nice quality. Some single plants will bear a quart of fruit or more. With a little protection on cold nights, they will continue to bear until almost Thanksgiving time. 25c. ea., \$2 per doz., \$12 per 100, by express.

**The Autumn.** A strong, healthy, vigorous plant, which makes a lot of runners. The parent plant produces an enormous crop of medium-sized, handsome fruit, perfect in shape and very dark colored, in August, September and October. As this is a pistillate variety, it should have some Pan-Americans grown with it to fertilize its blossoms. \$1.50 per doz., \$8 per 100, by express.

# Garden Requisites, Florists' Supplies, Etc.

**Asparagus Buncher.** Makes bunches of the size generally sold in the Boston market. \$2 each.

**Asparagus Buncher and Trimmer, Houghton's.** Makes bunches in two sizes and trims them. \$3.50 each; extra trays \$1 each.

**Asparagus Knife.** American, 25 cts. each; Granite state, 40 cts.; by mail 50 cts. (Fig. 1.)

**Baskets, Marston's Verbena.** Wire handle attached. 10 in. long, 5 in. wide, 3 in. deep, \$2 per 100, \$18 per 1,000.

**Baskets, Marston's Verbena.** Adjustable wooden handles, with tin fastenings on the ends. 10 in. long, 5 in. wide, 3 in. deep. \$2 per 100, \$18 per 1,000. (Fig. 2.)

**Baskets, Marston's Large Size.** 12 in. long, 7 in. wide, 4 in. deep, \$3 per 100, \$25 per 1,000.

**Baskets.** For holding leaves. 4 bushels, \$1.75.

**Baskets, Rustic Hanging.** Made from natural roots and knots, varnished. 8 in., 75 cts. each; 10 in., \$1 each; 12 in., \$1.50 each; 14 in., \$1.75 each.

**Baskets, Wire Hanging.** Either flat or round bottom. 6 in., \$2 per doz.; 7 in., \$2.25 per doz.; 8 in., \$2.50 per doz.; 9 in., \$2.75 per doz.; 10 in., \$3 per doz.; 11 in., \$3.50 per doz.; 12 in., \$4 per doz.; 14 in., \$4.50 per doz.

**Baskets, Orchid.** Square; made of best seasoned cherry. 6 in., \$3.50 per doz.; 8 in., \$4 per doz.; 10 in., \$4.75 per doz.; 12 in., \$5.50 per doz.

**Bellows, French.** For applying sulphur, hellebore, etc., to plants. No. 1, \$1.50; No. 2, \$2. (Fig. 3.)

**Bellows, American.** In three sizes. No. 11, 75 cts.; No. 16, \$1; No. 19, \$1.25.

**Bill Hooks.** For heavy pruning. No. 2, \$1.50; No. 3, \$1.75.

**Brushes, Caterpillar.** 25 cts. each.

**Brushes.** For destruction of gipsy moth and brown-tail caterpillars. \$1.25 each.

**Brushes.** For applying creosote to destroy eggs of the gipsy moth. 25 cts. each, \$2.50 per doz.

**Brooms.** For use in stables, greenhouses, etc. Two sizes. 60 cts. and 70 cts. each.

**Boxes for Cut-flowers.** We keep the following sizes in stock; others can be furnished at short notice. (Fig. 4.)

No.	Length	Width	Depth	Doz.	100
1	15 inches	5 inches	3 inches	\$0 25	\$1 80
2	21 "	5 "	3 "	40	2 50
3	24 "	5 "	3 "	45	2 75
4	18 "	6 "	3½ "	50	3 00
5	21 "	7 "	3½ "	55	3 50
6	24 "	8 "	4 "	60	4 50
7	28 "	8 "	5 "	85	6 00
8	35 "	8 "	5 "	1 00	7 50

**Burlap.** For putting around trees to trap gipsy moths. 10 in. wide, 3 cts. per yd., 100 yds., \$2.50; 40 in. wide, 9 cts. per yd., piece about 100 yds., 8 cts. per yd.

**Burning Brands.** For marking tools, etc. Six letters or less, \$1.75; each additional letter, 25 cts.

**Canes, Bamboo.** 6 to 8 ft. long. \$5 per 100.

**Carnation Support, Model Extension.** Made of heavy steel wire. \$3 per 100, \$27.50 per 1,000.

**Carnation Support, Excelsior.** Made of galvanized wire, strong and durable. In two sizes. 13 in., \$1.25 per 100; 20 in., \$1.40 per 100. The two lengths make a complete plant support.

**Coal Tar.** For covering scars made by removing large limbs from trees. 25 cts. per qt., 50 cts. per gal.

**Cotton Wadding.** For florists' use. In large sheets. 5 cts. each, 50 cts. per doz.

**Cultivator, The Norcross Hand Garden.** Does the work easier and faster than any wheel hoe. Made of first-class material. Light and durable. Weighs but 3 pounds; 4-ft. handle. \$1 each.

**Dibbles.** Steel points, wooden handle. 35c. ea. (Fig. 5.)

**Edging Knife.** American, 75c.; English, \$1.50. (Fig. 7.)

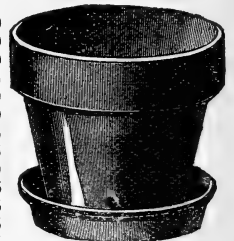
**Electric Tape.** For mending hose. 25 cts per coil.

**Fern Pans and Saucers.** These pans are made thin and strong, and the saucers very shallow. The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	Pans		Saucers	
	Doz.	100	Doz.	100
4 x 1½ in.	\$0 35	\$2 00	\$0 20	\$1 20
4¼ x 2½ "	45	2 65	30	1 55
5½ x 2½ "	60	3 35	35	2 00
6¼ x 2½ "	70	4 00	45	2 35
7 x 2½ "	85	4 65	50	2 65
8 x 3½ "	1 20	6 65	75	4 00
9 x 3½ "	1 44	8 00	95	5 35
10 x 4 "	1 68	9 35	1 20	6 50

**Flower Pots, Standard.** Measurements from inside to inside. Width and depth equal.

Inches	Doz.	100
2	\$0 10	\$0 60
2½	15	80
3	20	1 00
3½	24	1 15
4	30	1 60
4½	36	2 00
5	48	2 65
5½	60	3 35
6	72	4 00
6½	84	5 35
7	96	6 65
8	1 32	9 35
9	1 68	13 35
10	2 40	20 00
11 in., \$3.60 per doz., \$24 per 100; 12 in., \$5.50 per doz., \$33 per 100.		



Standard Flower Pot

**Flower Pots, Neponset Paper.** Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable, and made so as to give ample drainage. Not less than one crate at 1,000 prices.

In crate	100	1,000	In crate	100	1,000
2¼ in., 1,000	\$0 25	\$2 20	4 in., 500	\$0 80	\$6 90
2½ " " " 30	2 40		5 " " " 1 20	10 35	
3 " " " 45	3 90		6 " " " 1 65	14 55	
3½ " " " 60	5 15				

Bulb Pots—	Doz.	100	5 x 7 in.	Doz.	100
3½ x 6 in.	\$0 75	\$5 50		\$0 95	\$6 50

Saucers, Standard—			Inches	Doz.	100
3½	\$0 15	\$0 95	7	\$0 50	\$2 75
4	20	1 20	8	60	4 00
4½	25	1 35	9	75	5 25
5	30	1 50	10	1 00	6 50
5½	35	1 75	11	1 32	8 00
6	40	2 00	12	1 80	10 00
6½	45	2 50			

**Bulb, or Seed Pans—**

Round			Inches	Each	Doz.
6	\$0 06	\$0 65	12	\$0 30	\$3 00
8	10	1 10	14	60	6 00
10	20	2 00			

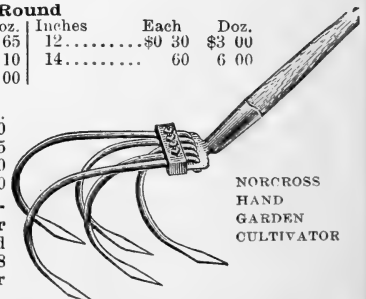
**Square**

Inches	Each	Doz.
6 x 6	\$0 25	\$2 70
8 x 8	30	3 25
10 x 10	40	4 00
12 x 12	50	5 40

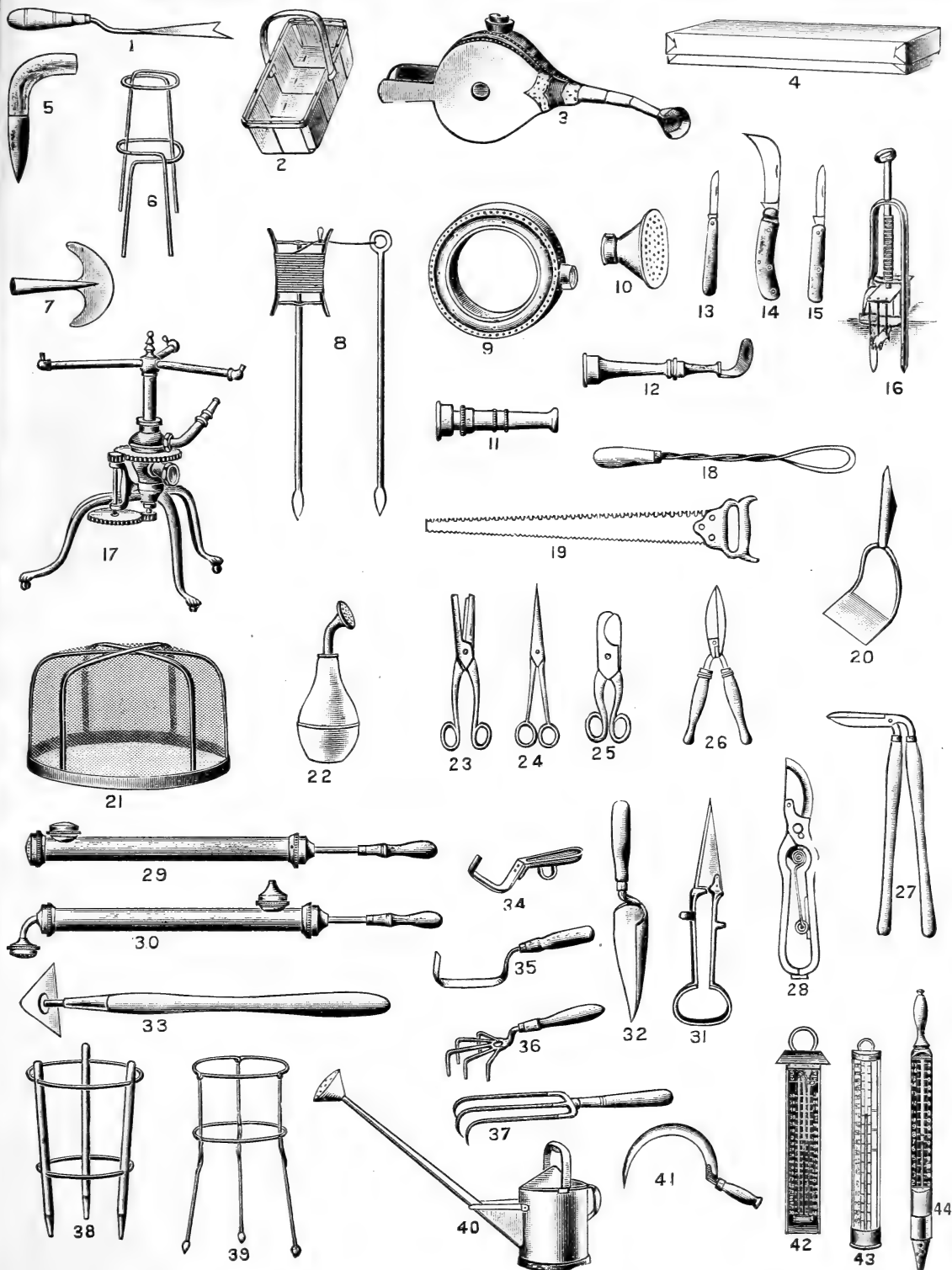
**Flower-Pot Hanger, Van's Clipper Bar.** Galvanized

wire, 21 in. long. 8 cts. each, 60 cts. per doz., \$4 50 per 100.

Galvanized wire, 27 in. long. Ea. 10c., doz. 75c., 100 \$5.50.



NORCROSS  
HAND  
GARDEN  
CULTIVATOR



## GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

**Flower-Pot Hanger, Krick's Perfect.** No. 1 will fit from 3½- to 5-inch pots. 30 cts. per doz.

No. 2 will fit from 5- to 8-inch pots. 40 cts. per doz.

No. 3 will fit from 8- to 12-inch pots. 50 cts. per doz.

**Rolling Stands, Fiber.** Will save floors, carpets, rugs, because heavy plants can be shoved around from place to place as easily as a light table. Four small sizes with separate stands; two larger sizes with the ball-bearing casters attached direct to the shallow dish.

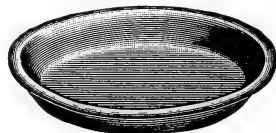
Outside diameter about	Will take pot of diameter at bottom	Castors	Each	Doz.
12 inches	10 inches	3.....	\$0 55	\$6 00
14 "	11 "	3.....	65	7 20
16 "	13 "	4.....	80	9 00
18 "	15 "	4.....	90	10 00
20 "	17 "	4.....	1 05	12 00
22 "	20 "	5.....	1 30	15 00

**Florists' Vases, Fiber.** Have neither seams, joints nor hoops.

Diameter In. inside	Depth In. inside	Order by No.	Each	Doz.
8	13	0.....	\$0 50	\$5 40
5½	10	1.....	45	4 80
4½	9	2.....	40	4 20
4	6	3.....	35	3 60
3	4½	4.....	30	2 80
9	22	00.....	1 75	21 00
5½	18	11.....	55	6 00
4½	15	22.....	50	5 40
4	12	33.....	45	5 80
3	9	44.....	40	4 20
9	29	000.....	2 45	28 00

**Flower Pot Saucers,**

**Fiber.** Far cheaper in the end than earthenware, are not porous, and will protect woodwork, tables, etc., on which plants are to stand.



	Each	Doz.		Each	Doz.
4-inch .....	\$0 09	\$1 05	FIBER FLOWER POT SAUCER		
5 " .....	10	1 10	10-inch .....	\$0 15	\$1 55
6 " .....	11	1 15	12 " .....	18	1 75
7 " .....	12	1 25	14 " .....	22	2 50
8 " .....	13	1 35	16 " .....	35	4 25
9 " .....	14	1 45	18 " .....	40	4 75

**Forks, Spading.** Four-tine, wood, D-handle, plain ferrule. 85 cts. each.

**Forks, Spading.** Four-tine, long handle, strap ferrule. 75 cts. each.

**Forks, Manure.** Four-tine, D-handle, plain ferrule. 75 cts. each.

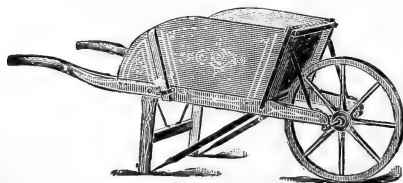
**Forks, Manure.** Four-tine, long handle, plain ferrule. 70 cts. each.

**Forks, Manure.** Five-tine, wood, D-handle, plain ferrule. \$1 each.

**Forks, Hay No. 1.** Two-tine, 4½-ft. handle. 50 cts. each.

**Forks, Hay No. 2.** Two-tine, 5½-ft. handle. 50 cts. each.

**Forks, Hay No. 3.** Three-tine, 4½-ft. handle. 60 cts. each.



GARDEN WHEELBARROW

**Forks, Weeding.** Hand-weeding, or strawberry. Small, 35 cts. each; large, 50 cts. each.

**Forks, Weeding, English.** Very neatly made in two sizes. 75 cts. and \$1 each.

**Fumigator, Perfection.** The neatest, most durable and most practical fumigator ever offered. By following the directions this fumigator will last for years. No 1 holds one peck of stems, \$3; No. 2 holds ½ bushel of stems, \$3.50; No. 3 holds ¾ bushel of stems, \$4; No. 5 holds 1¼ bushel of stems, \$5.50.

**Garden Rollers, Gold Medal.** Rollers are almost a necessity in the making of a good lawn. In the spring, after the freezing and thawing season, the ground becomes uneven and porous, receding from the grass roots. If allowed to settle of its own accord, the lawn is left rough and the grass is liable to die. If pressed back firmly and evenly with a lawn roller, the chances for a new, velvety lawn are much more favorable. The rollers which we offer are turned perfectly smooth on the outer surface; the edges are beveled, and they have steel axles with rigid handles. We carry in stock three sizes only but can furnish others.

No.	Diam.	Length	Sections	Weight	Price
402	20-inch	20 inches	3	200 lbs.	\$11 00
406	20 "	24 "	2	250 lbs.	13 50
407	20 "	30 "	2	300 lbs.	16 50

**Garden Wheelbarrows, Ames.** Best quality; strong, well-braced and attractively painted. No. 2, \$3.60; No. 3, \$3.80; No. 4, \$4; No. 5, \$4.70.

**Garden Lines.** Braided and made of best material; will not kink. 100 ft., 75 cts; 200 ft., \$1.35.

**Garden Reels.** For garden lines. Small, 50 cts. each; large, 75 cts. (Fig. 8.)

**Grafting Wax.** A superior article. It is neatly put up in pound, half-pound and quarter-pound packages. ¼ lb. 10 cts., lb. 30 cts.

**Glass Cutters.** 15 cts. each.

**Gloves.** Garden and pruning. 75 cts. to \$1.50 per pair.

**Grass Hooks, or Sickles.** English, 50c. each. (Fig. 41.) Blue Ribbon, 50 cts.

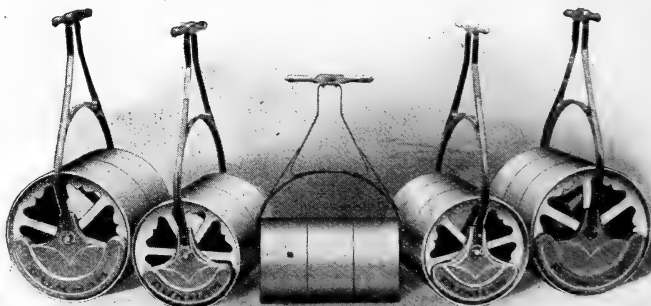
**Glaziers' Points, Peerless.** Made of steel wire and galvanized. 60 cts. per box of 1,000; by mail, 75 cts. Pincers for driving, 40 cts.; by mail, 50 cts.

**Glaziers' Points, Siebert's.** Made of zinc; they will not rust. Made in two sizes, ¾ and ½ in. long. Each size, 40 cts. per lb.

**Glazing Machine.** \$1.25 each.

FULL SIZE  
No. 2  
PEERLESS GLAZING  
POINT

SIEBERT'S POINT



GOLD MEDAL GARDEN ROLLERS



## GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

**Hose Nozzle, Boston Rose Spray.** For the greenhouse, flower garden, hotbed, lawn, etc. Made of brass. 65 cts. each; by mail, 75 cts. (Fig. 10.)

**Hose Nozzle, Friend Spray.** Makes both coarse and fine spray. \$1.25 each; by mail, \$1.30.

**Hose Nozzle, The "Deming-Vermorel" Spray.** Simple in construction and throws a finer spray than any nozzle in use.  $\frac{3}{4}$ -inch pipe, \$1; reducer for  $\frac{3}{4}$ -inch connection, 25 cts.

**Hose Nozzle, Fairy.** Will throw either a spray or single stream. 75 cts. each.

**Hose Nozzle, Bordeaux Spray.** 75 cts. each; with reducer for  $\frac{3}{4}$ -inch hose, \$1.

**Hose Nozzle, Greenhouse Spraying.** Made of heavy brass. For  $\frac{3}{4}$ -in. hose, 3-in. face, 60 cts.; 4-in. face, \$1; shut-off connection, 75 cts.

**Hose Nozzle, Knox Spray.** Adjustable and specially designed for spraying the under side of leaves. Will also throw a straight stream. \$1.25 each; by mail, \$1.35.

**Hose Nozzle, New Boston.** Will throw a coarse or fine spray, or a large or small stream, as may be desired. Small, 50 cts. each; by mail, 60 cts. Large, 75 cts.; by mail, 90 cts. (Fig. 11.)

**Hose Nozzle, Stott's Spraying.** Fitted for  $\frac{3}{4}$ -in. hose connections. Single, \$1 each; double, \$1.25 each; by mail, 10 cts. additional.

**Hoes, Onion.** Round or square top. 45 cts. each.

**Hoes, Arlington Scuffle, Handled.** 5-in., \$1.25; 6-in., \$1.25; 7-in., \$1.40; 8-in., \$1.50; 9-in., \$1.65; 10-in., \$1.85.

**Hoes, Scuffle, Common.** Handled. 6-in., 50 cts.; 7-in., 55 cts.; 8-in., 60 cts.; 9-in., 65 cts. (Fig. 20.)

**Hoes, Daisy Scuffle.** 6-in., 35 cts.; 8-in., 40 cts.

**Hoes, Garden, or Square.** Shank 6- to 8-inch, 45 cts. each. Socket, 6- to 8-inch, 55 cts. each.

**Hose Couplings.** 25 cts. per set.

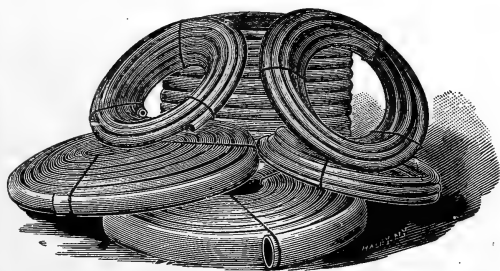
**Hose Couplings, Snap.** More hose is ruined by neglect and exposure than by wear. Snap couplings pay for themselves and save hose by making it easy to uncouple the hose and place it under cover. 35 cts. per set; female ends, 20 cts. each; male ends, 15 cts. each; by mail, 3 cts. additional for each part. Snap washers, 20 cts. per doz.

**Hose Mender, Perfect Clinching.** A one-piece article which does the work of the mender tube and two clamps ordinarily used.  $\frac{1}{2}$ - and  $\frac{3}{4}$ -inch, 10 cts. each.

**Hose Menders, Hudson's.** Boxes containing 6 menders, 20 wires and 1 plier, 75 cts.; by mail, 90 cts. Menders for  $\frac{1}{2}$ -in. hose, 35 cts. per doz.; by mail, 40 cts. Menders for  $\frac{3}{4}$ -in. hose, 45 cts. per doz.; by mail, 50 cts. Pliers, 25 cts. each; by mail, 35 cts. Wires, 18 cts. per doz.

**Hose Menders, Cooper's.** A simple, practical mender made of heavy brass, which will not wear or rust out; requires no wires or pliers to adjust it. 10 cts. each, 3 for 25 cts., 75 cts. per doz.

**Hose, Rubber.** The hose we offer is of the best manufacture. We keep no second grade. S. & F. Co.'s Samson,  $\frac{1}{2}$ -in., 7-ply, 14 cts. per ft.;  $\frac{3}{4}$ -in., 7-ply, 16 cts. per ft.



RUBBER-HOSE

**Hose Reel, all Iron.** Light, strong, durable. No. 10 for 100 ft., \$3; No. 20, for 150 ft., \$3.50; No. 30, for 400 ft., \$5.

**Insect Powder Gun, Cyclone.** 10 cts. each.

**Insect Powder Gun, Jumbo.** 20 cts. each.

**Ink, Indelible.** For marking on zinc labels. Small bottles, 20 cts. each, large, 35 cts.

**Knives, Budding and Pruning.** Saynor's and Wostenholm's; various styles. 75 cts. to \$1.50 each. (Figs. 13, 14 and 15.)

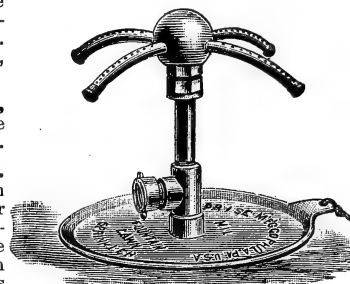
**Knives, Budding.** Twin brand. 75 cts. to \$1.25 each.

**Knives, Grafting and Chisel.** Small. 50 cts. each; large, 75 cts.

**Lawn Sprinkler, Fountain.** Made of brass. Easily moved over the lawn without turning off the water. \$1.25 each; by mail, \$1.40. (Fig. 9.)

**Lawn Sprinkler, Columbia.** One ft. high, 3 arms. \$1.

**Lawn Sprinkler, Enterprise.** A n attractive sprinkler tinned and nickel-plated. Twelve inches high with four curved arms and so constructed that it cannot become clogged. \$3.50 each.



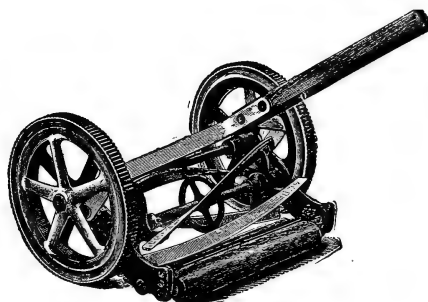
ENTERPRISE LAWN SPRINKLER

**Lawn Sprinkler, Evanston.** Cannot clog. 50 cts. each.

**Lawn Sprinkler, Niagara.** Similar to the Fountain but covers a larger space. \$1 each; by mail, \$1.10.

**Lawn Sprinkler, Twin Comet.** Very useful on large lawns, thoroughly sprinkling an area 80 ft. in diameter. Height, 17 inches. \$5. (Fig. 17.)

**Little Giant Duster, Improved.** For distributing Paris green, London purple, hellebore, sulphur, lime, etc. \$5.50 each.



ESSEX BALL-BEARING MOWER

## LAWN MOWERS

**Essex Ball-Bearing.** An excellent ball-bearing mower. The 11-inch drive wheels make it one of the easiest running mowers. The bottom, or cutting knife, being of the highest grade crucible steel, carefully hardened and tempered, and sharpened to a razor edge, supplies the other requisite to produce ease in operation. They cut within  $1\frac{1}{4}$  inches of an obstruction. 16-inch, \$9.50; 18-inch, \$10.50; 20-inch, \$11.50; 22-inch, \$12.50.

## GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

## LAWN MOWERS, continued

**Chain Roller Mower.** Specially designed for borders and golf greens. Runs easily and will cut close enough to satisfy the most fastidious golfer. 12-in., \$11; 14-in., \$12; 16-in., \$13.



CHAIN ROLLER MOWER

**Philadelphia Lawn Mower, Style K.**

Five blades, ten-inch wheel. Geared on both ends. 14-inch, \$7; 16-inch, \$7.75; 18-inch, \$8.50; 20-in., \$9.25.

**Philadelphia Lawn Mower, Style C.**

Four blades, 8½-inch wheel. Geared on both ends.

14-in., \$6;  
16 " \$6.75  
18 " \$7.50  
20 " \$8.25

**Grass Catchers, The E. Z.**

Sides and back are made of

very strong canvas, the bottom of galvanized iron. No. 1 fits 12-, 14-, and 16-inch machines, \$1.35 each. No. 2 fits 16-, 17- and 18-inch machines, \$1.40 each. No. 3 fits 18-, 19-, 20- and 21-inch machines, \$1.50 each.

**Townsend Triple Ratchet Horse Lawn Mower****Its Special Features**

Triple rolls (15 inches in diameter) with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower.

This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double-roll mowers whose knives have no motion when turning corners.

A lever beside the driver enables him to cut any height from the ground, and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat.

A slight movement of a small lever near the driver throws the mower in or out of gear without stopping the horse. A very spacious foot-rest prevents cramping of limbs, and accident through the feet slipping into the revolving cutters. It is made very strong and of the best materials, and finished in the most perfect manner. It will cut over rough and uneven ground, and stand rough usage. We consider it superior to any other mower ever built, and will refund the money to any customer dissatisfied after a trial. Furnished with seat, handles and shafts complete. 30-inch cut, \$75 f. o. b. factory; 38-inch cut, \$90 f. o. b. factory.

**Granite State, Hampshire.** No pains have been spared to make this machine superior to all others of its class. It is so proportioned as to give unusual driving power, and will do good work on the finest lawns. Its bearings are fitted with special split swivel bushings which are always in alignment. Bed knife is oil-tempered. 14-inch, \$6.50; 16-inch, \$7; 18-inch, \$7.50; 20-inch, \$8.

**The S. & F.** This machine has for years been a popular one, and is acknowledged as superior to many so-called first-class mowers. They are guaranteed to do good service. We furnish this machine regularly with four blades. 14-inch, \$3.50; 16-inch, \$3.75; 18-inch, \$4.

**Coldwell Power Lawn Mower**

For use on large lawns such as are found on golf links, parks and large estates. These lawn mowers are highly recommended. Besides being great savers of time and expense, the beneficial and beautifying results to the lawn obtained by the constant rolling of the heavy rollers is in itself sufficient to warrant their use.

**Style D.** Represented by illustration on page 95, is in every way the superior machine; simple in construction, powerfully and strongly built. It consumes three-fourths of a gallon of gasoline per hour, and cuts a 40-inch swath. \$1,300 f. o. b. factory.

**Style C.** Similar in construction to Style D, but lighter. Cuts a swath 40 inches wide, and consumes three-fourths of a gallon of gasoline per hour. This machine is specially adapted for use on grounds comparatively smooth and where the ground is not too heavy. \$850 f. o. b. factory.

**Lawn Mowers, Repairing.** We employ only practical men to attend to this work, those who thoroughly understand their business, and we guarantee all machines repaired by us to do satisfactory work.

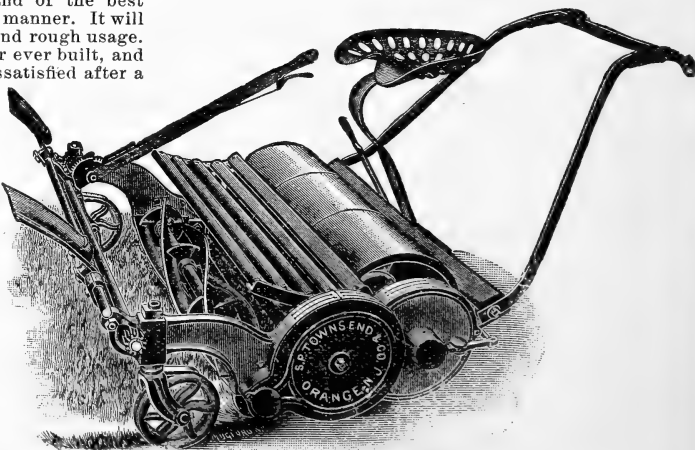
**Lawn Shoes, or Sandals, Baker's.** Consist of a steel plate turned up at the toe to protect the turf, with two securely riveted prongs that go in front of the horse's shoe and a clamp of Norway iron that sets up firmly to the heel. In ordering, send size of horse's shoe from heel to toe. Per set, with leather taps, \$8, without taps, \$6.

**Lawn Trimmer and Edger, Capitol.** Does what lawn mowers leave undone. It trims and edges the lawn with remarkable speed and perfection. \$6.

**Labels, Wood.** For plants, trees, etc.

		100	1,000	1,000
			Plain	Painted
4-	in. Pot label.....	\$0 15	\$0 50	\$0 70
4½	" " ".....	15	60	80
5	" " ".....	15	75	95
6	" " ".....	15	90	1 20
8	" Garden label.....	40	3 00	3 70
10	" " " Narrow.....	45	4 00	4 80
12	" " " ".....	60	5 00	6 00
3½	" Tree label.....	15	50	70
3½	" " " (Iron Wired).....	15	80	1 00
3½	" " " (Copper Wired).....	20	1 00	1 20

**Labels, Wood Border.** 16 x 1¼ x ¾ inches. \$2.50 per 100, \$20 per 1,000.



TOWNSEND TRIPLE RATCHET HORSE LAWN MOWER

## GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

**Labels, Zinc Garden.** No. 7,  $2\frac{3}{4} \times \frac{7}{8}$  in., with hole for wire. 75 cts. per 100. Pointed No. 4,  $5 \times 1$  in., \$1 per 100. No. 15,  $4\frac{3}{4} \times \frac{3}{4}$  in., 75 cts. per 100. No. 2, \$1.25 per 100.

**Labels, Zinc Garden.** With wire rod galvanized. 18 inches long, to which is attached a zinc label. Complete, \$4.50 per 100.

**Labels, Copper.** Made of copper and copper-wired, indestructible and always legible. No. 1,  $3\frac{3}{8} \times \frac{3}{4}$  in., \$1 per 100. No. 2,  $5 \times 1\frac{1}{2}$  in., \$1.50 per 100.

**Links Lawn Boots.** The toe is rolling, the bottoms waterproofed, hardened and steel riveted inside and out. Quickly and easily adjusted. No. 2, inside width,  $5\frac{1}{2}$  inches; No. 4,  $6\frac{1}{2}$  inches; No. 6, 7 inches. \$10 either size, per set of four.

**Machine, Glazing.** \$1.25 each.

**Mole Traps, English.** 35 cts. Reddick. 75 cts. (Fig. 16.)

**Mats, Hotbed, Straw.** Made by hand from the best rye straw, and in the most thorough manner. Size,  $6 \times 6$  ft. \$1.50 each. Special prices on large lots, and special sizes made to order.

**Mats, Hotbed, Palmer.**  $76 \times 76$  inches. No. 1. Made of burlap, wool-filled and quilted. \$1.35 each. No. 2. Made with burlap on one side and duck on the other, wool-filled and quilted same as No. 1. \$1.60 each.

**Mats, Archangel.** Useful in protecting from light frosts, etc. 80 cts. each.

**Mats, Singapore, Fiber.** These are heavier than straw mats, but are said to be more durable. \$2 each.

**Oil, Lubricating.** For lawn mowers, etc. In oilers, ready for use. 20 cts. each; qt., 25 cts.; gal., 75 cts.

**Paper, White, Waxed.** Sheets,  $14 \times 18$  inches. Lb. 30 cts., ream about 5 lbs., \$1.30; sheets,  $24 \times 36$  in., lb. 30c.

**Paper, Green, Waxed.** Sheets,  $12 \times 18$  inches. Lb. 30 cts., ream about  $3\frac{1}{2}$  lbs., \$1.

**Paper, White Tissue.** Sheets,  $20 \times 30$  inches. Lb. 20c., ream about 7 lbs., \$1.25.

**Paper, Light Brown Tissue.** Sheets,  $20 \times 30$  inches. Lb. 15 cts., ream about 10 lbs., \$1.25.

**Paper, White Wrapping.** Sheets,  $24 \times 36$  inches. Lb. 10 cts., ream about 40 lbs., \$3.25.

**Paper, Tarred.** In rolls of about 30 pounds. Lb. 4 cts.

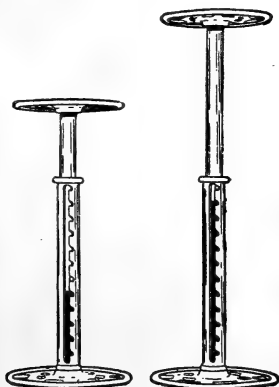
**Pencils, Indelible Label, Wolff's.** With point protector. Black or blue. 15 cts. each.

**Plant Stands, Adjustable.** Made of cast iron, galvanized. No. 1, 6 inches high, extends to 11 inches, \$1; No.

2, 12 inches high, extends to 24 inches, \$1.50; No. 3, 24 inches high, extends to 45 inches, \$1.75. Copper oxidized, No. 1, \$1.50; No. 2, \$1.75; No. 3, \$2.25.

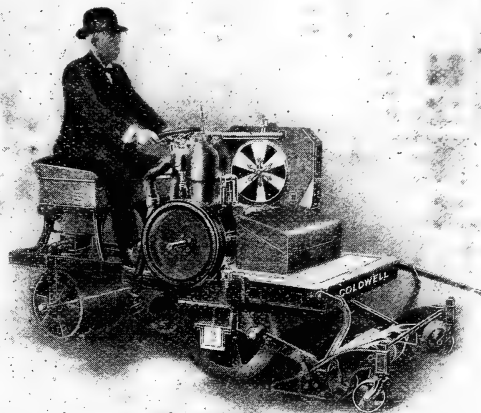
**Plant Protector** (Arlington). Valuable for use in early spring to protect young plants from insects. They also protect from light frost and wind. \$1.50 per doz. (Fig. 21.)

**Plant Sprinkler, Tyrian.** Bulb is made of soft rubber, the top of hard rubber, with detachable screw-cap. Straight neck and angle neck, each, large, 75 cts.; medium, 60 cts.; small, 50 cts. By mail, 10 cts., additional. (Fig. 22.)



ADJUSTABLE PLANT STANDS

## Coldwell's Motor Lawn Mower Style "D"



**Plant Sprinkler, V. W.** Made of soft rubber, with flat bottom. Has detachable nickeled top, finely perforated, and is easily and quickly filled. 10-oz. straight or angle neck, \$1 each; 8-oz. straight or angle neck, 75 cts. each. By mail, 10 cts. additional.

**Plant Protecting Cloth for Hotbeds.** Valuable for covering hotbeds and frames in spring instead of glass, and for throwing over bedding plants at night in fall; for chrysanthemum houses, etc. Medium grade, 10 cts. per yd.; by the piece, about 60 yds., 9 cts. per yd.

**Plant Tubs, Oak.** Natural wood finish, with three strong hoops and good handles, and without feet. Measurements are from outside.

No.	Top diam.	Depth	Each
No. 1.	12 in.	in diameter by 11 in. deep	\$1 25
No. 2.	14 in.	" " " " " "	1 45
No. 3.	16 in.	" " " " " "	1 95
No. 4.	18 in.	" " " " " "	2 25
No. 5.	20 in.	" " " " " "	2 65
No. 6.	24 in.	" " " " " "	2 85
No. 7.	26 in.	" " " " " "	3 40

**Plant and Tree Tubs.** Made of red cedar, with substantial stave legs. Has also galvanized cable wire hoops that will not rust or break. Neat and symmetrical in appearance. Painted green.

No.	Top diam.	Depth	Each
A.	8 in.	9 in.	\$0 45
B.	11 in.	9 in.	50
C.	11 in.	11 in.	65
D.	12 in.	12 in.	85
1.	$13\frac{1}{2}$ in.	$11\frac{1}{2}$ in.	1 00
2.	$14\frac{1}{4}$ in.	12 in.	1 25
3.	16 in.	$13\frac{1}{2}$ in.	1 50
4.	19 in.	$16\frac{1}{2}$ in.	2 00
5.	21 in.	20 in.	3 00
6.	25 in.	22 in.	4 00
7.	26 in.	24 in.	5 50

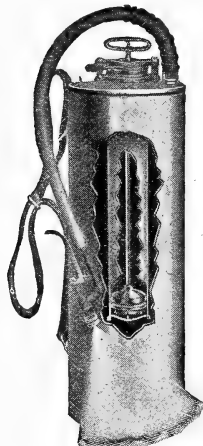


CEDAR PLANT TUBS

## GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

**Plant Tubs, Cedar.** Painted green, with drop handles.

	DIAMETER		HEIGHT		Each
	Outside	Inside	Outside	Inside	
No. 1.	28 in.	25 in.	22 in.	20 in.	\$5 25
No. 2.	26 "	23 "	20 "	18 "	4 75
No. 3.	24 "	21 "	18 "	16 "	3 95
No. 4.	22 "	19½ "	17 "	15 "	3 45
No. 5.	20 "	17¾ "	16 "	14 "	2 85
No. 6.	18 "	15¾ "	15 "	13¾ "	2 35
No. 7.	16½ "	14½ "	14 "	12½ "	1 95
No. 8.	15½ "	14 "	13 "	11½ "	1 70
No. 9.	14 "	12½ "	12 "	10¾ "	1 45
No. 10.	12 "	10 "	9¾ "	8½ "	1 20



AUTO SPRAY PUMP  
WITH AUTO-POP

**Pump, Auto Spray.** Convenient, durable and efficient. Useful with Bordeaux and all solutions, also in applying cold water paints or white-wash. No continuous pumping, as in the case of the Knapsack Sprayer. A few strokes of plunger compresses enough air to cover a quarter acre of potatoes or similar crop. The operator simply holds the nozzle. A practical machine for potatoes, small fruits, poultry houses, greenhouses, etc. Diameter, 7 inches; height, 2 feet; capacity, 4 gallons; weight empty, 7 lbs., No. 1A, brass tank with stop cock, \$6.75. No. 1B, brass tank with auto-pop, \$7.65. No. 1, in heavy brass, at \$1 additional. Extension pipe, brass, two-foot lengths, 45c. ea. Elbow extension, brass, 45c. ea. Torch \$1. Copper strainer, \$1 ea.

**Putty Bulb, Rubber.** For glazing greenhouse sash. \$1 each; by mail, \$1.10.

**Pruner, Waters' Tree.** With 6-ft. pole, 85 cts.; 8-ft. pole, \$1, 10-ft. pole, \$1.15; 12-ft. pole \$1.25; 14-ft. pole, \$1.35; 16-ft. pole, \$1.45; extra blades, 20 cts. each, \$2 per doz.

**Pruner, Telephone, Tree.** Can be used on a pole of any length and operated with a cord. Sold without handles. \$1 each; extra blades, 30 cts.; springs, 25 cts.

**Pump, "Success" Garden Spray.** An excellent pump for use in gardens, greenhouses, etc. It is furnished with Bordeaux nozzle, which throws a solid stream, fine or double spray, adjustable. \$4 each.

**Pump, Johnson's Champion Force.** It is made in a very durable manner, and cannot easily get out of order. The pump has a sprinkler, straight-stream nozzle and rubber hose attached. \$4.50 each.

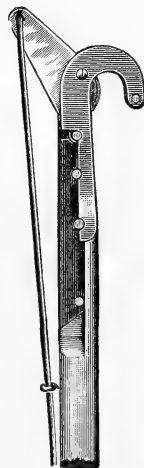
**Pump, Myers' Spray.** Made of brass. Will throw a fine mist or coarse, as desired. \$5. For spraying trees, an 8-ft extension is furnished for 60 cts. extra.

**Pump, Kinney's Atomizer.** For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under water pressure. \$1.75 each.

**Putty Twemlow's Old English, Glazing.** Semi-liquid and elastic. A superior article for bedding glass in sash or for filling cracks or seams in roof joints or frames. It is used in machine or bulb. 1, 2 and 3 gallons, \$1.25 per gal.; 5 and 10 gals., \$1.20 per gal.

**Raffia.** The best material for tying, being very soft, pliable and strong. 20 cts. per lb.

**Rifle, Scythe.** Best quality. 10 cts.



**Rakes, Steel Garden, Long or Short Teeth.** 10 teeth, 45 cts. each; 12 teeth, 50 cts.; 14 teeth, 55 cts.; 16 teeth, 60 cts.; 18 teeth, 65 cts.

**Rakes, Lawn.** Three bow, bent handle, with close teeth. 50 cts. each.

**Rakes, Gibbs' Lawn.** All steel; reversible; strong and light. 24 teeth. 50 cts. each.

**Rakes, Hay, Wood.** Three bow. Best. 45 cts. each.

**Rakes, English Daisy.** For lawns. \$3 to \$3.50 each.

**Saws, Pruning.** Superior quality. Single edge, 18-inch, 75 cts. each; 20-inch, 87 cts.; 22-inch, \$1. Double edge, 18-inch, \$1 each; 20-inch, \$1.15; 22-inch, \$1.25. (Fig. 19.)

**Saws.** Pole, pruning. \$1.85 each.

**Sash for Hotbeds.** These are well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame, 1½ in., 3 x 6 ft., \$3 each; 1¾ in., 3 x 6 ft., \$3.25 each.

**Seed Sower, Cahoon's Broadcast.** The best machine for sowing broadcast grass seed, oats, barley, etc. \$3.50 ea.

**Scythes, English Lawn.** Broad blade. \$1.40 each.

**Scythes, American.** 32- to 38-inch, 85 cts. each.

**Scythes, Snaths.** Patent swing socket. 80 cts. each.

**Seed Drill, Eureka.** \$1 each.

**Silkalene, or Smilax Thread.** Spools, 25 cts. each.

**Stones, Scythe.** Cyclone, New Red Stone and Gem. 10 cts. each. Talacre. 25 cts. each.

**Scissors, Flower.** For cutting and holding flowers. 4-in., \$1 each; 6-in., \$1.38; 7-in., \$1.65. (Fig. 23.)

**Scissors, Grape, or Vine.** For thinning the bunch. Nickel plated, 6-in., \$1 each; 7-in., \$1.20. (Fig. 24.)

**Scissors, Pruning, or Rose Pruners.** Nickel-plated, 4-in., 75 cts. each; 5-in., \$1; 6-in., \$1.25. (Fig. 25.)

**Sieves, Wire.** For sifting loam, gravel, etc. Any size mesh, \$1 each.

**Shears, Grass.** Best English. 5½-in., \$1.25; 8-in., \$1.75; 9-in., \$2; 10-in., \$2.50. (Fig. 26.)

**Shears, Grass Border.** Long handle, 9-in. blade, \$2.75 each; 10-in., \$3. (Fig. 27.) Long handle, wheel, 9-in. blade, \$3.25; 10-in., \$3.50.

**Shears, Lawn.** With long handle. For cutting grass under shrubs, etc. With wheels, 9-in., \$3.75; 10-in., \$4. Without wheels, 8-in., \$2.75; 9-in., \$3; 10-in., \$3.25.

**Shears, Grass or Sheep.** 35 cts. each. (Fig. 31.) True Vermonter. 75 cts.

**Shears, Hedge or Grass.** English, pruning notch, 8-in. blade, \$1.75 each; 9-in., \$2; 10-in., \$2.50.

**Shears, Hedge, Neverslip.** The feature of these shears is the serrated edge, running the entire length of one blade. Will cut without slipping. 9-in., \$2.50; 10-in., \$3.

**Shears, Pruning, Neverslip.** California pattern. 9-in., \$1. With loop-grip, \$1.50.

**Shears, French Pruning.** With wheel spring. The best pruner ever offered, polished. 8-in., \$1.50 each; 9-in., \$2; 10-in., \$2.25. Extra springs, 30 cts. each. (Fig. 28.)

**Shears, S. & F. Co.'s Pruning.** 8-in., \$1.25; 9-in., \$1.50; 10-in., \$1.75. Extra springs, 25 cts. each.

**Shears, Branch, or Lopping.** With long handles. No. 1, \$3; No. 2, \$3.50.

**Shears, Pruning, Taylor No. 7.** A good low-priced pruner. 50 cts. each.

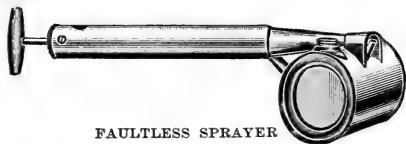
**Shears, Ladies' Pruning.** No. 17, fine nickel-plated, 6-in., \$1.



"NEVERSLIP" SHEARS

## GARDEN REQUISITES. FLORISTS' SUPPLIES. ETC., continued

**Shears, Levin Pruning.** 50 cts. and 75 cts. each.  
**Sod Cutter and Lifter.** \$3 each.



FAULTLESS SPRAYER

**Sprayer, Faultless.** Made entirely of brass. Makes a fine spray and is adapted to all kinds of spraying purposes. Reservoir holds about one quart. 75 cts. each.

**Sprayer, Paragon.** A portable, durably constructed greenhouse sprayer which can be operated by one man. It can be brought in close proximity to the work, thus obviating the use of hose. A patent self-cleaning strainer makes the use of another strainer unnecessary. The nozzle has only 1-32-inch outlet, thus spreading the liquid well, covering a large surface. By adding extra lengths of pipe, spraying can be done at almost any height desired. All parts are made of the best materials obtainable. All essential fittings and valves being of brass. \$15 each.

**Sprayer and Atomizer, Compressed Air.** Makes a continuous fog-like spray, which can be delivered at any angle. Brass, \$2.25 each. Tin, \$1.25 each.

**Sprayer, Tennent's.** These machines have glass receptacles, therefore will not rust or corrode. Small size for house use, 50 cts. Large size, holds about one quart, 75 cts.

**Spraying Outfit, Barrel, Cart and Pump.** Complete, including cart, barrel and double-acting perfect barrel spray pump, with 1-inch suction pipe. Strainer, two pieces 1/2-inch discharge hose, each 5 feet long; two Vermorel nozzles and jet agitator, \$23.50. 5-ft. bamboo pipe, brass lined, \$1.

**Shovels, Ames' Best.** D. H. Square or round point. No. 2, \$1.25 each.

**Shovels, Merchants'.** D. H. Square or round point. No. 2, 95 cts. each. Long handle, square or round point. 90 cts. each.

**Spades, Merchants'.** No. 2, D. H. 90 cts. each. No. 2, long handle, 90 cts. each.

**Spades, Ames' Best.** No. 2, \$1.25 each.

**Stakes, Cane.** 7 to 9 feet. \$1.25 per 100. In bundles of 500, \$5 per bundle.

**Stakes, Bamboo.** 6 to 8 feet. \$5 per 100.

**Stakes, Bamboo, Plant.** Painted green. Small and inconspicuous but strong and very useful for small plants.

	Doz.	100	1,000		Doz.	100	1,000
12-inch...	\$0 05	\$0 40	\$3 00	36-inch...	\$0 15	\$0 75	\$7 00
18-inch....	10	50	3 50	42-inch....	15	90	8 00
24-inch....	10	60	5 00	48-inch....	15	1 00	9 00

**Stakes, Cane.** Japanese Bamboo. Small, 5 to 6 feet. 20 cts. per doz., \$1 per 100.

**Stakes, Wire Rose.** 3 ft., \$1.25 per 100; 4 ft., \$1.50 per 100; 5 ft., \$1.75 per 100; 6 ft., \$2 per 100.

**Stakes, Garden, painted green.** For house, greenhouse, conservatory, and light garden work where plants require support.

## Light Round Stakes

Feet	Doz.	100	Feet	Doz.	100
1 1/2 .....	\$0 20	\$1 20	3 1/2 .....	\$0 80	\$5 90
2 .....	35	2 30	4 .....	1 00	7 20
2 1/2 .....	50	3 50	5 .....	1 20	8 50
3 .....	65	4 70			

## Square Stakes

Feet	Doz.	100	Feet	Doz.	100
1 1/2 .....	\$0 15	\$1 00	4 .....	\$0 80	\$5 50
2 .....	24	1 50	5 .....	1 10	7 50
2 1/2 .....	30	2 00	6 .....	1 35	9 00
3 .....	60	4 00	6 .....	1 80	14 00
3 1/2 .....	70	4 50		(Extra-heavy)	

## Heavy Round Stakes

Feet	Doz.	100	Feet	Doz.	100
3 .....	\$1 00	\$7 00	5 .....	\$1 75	\$12 00
4 .....	1 35	9 70	6 .....	2 00	14 00

**Stakes, Square.** Unpainted, made of hard wood and neatly finished.

	100	1,000
27 inches long .....	\$0 30	\$2 50
36 " " .....	40	3 50
48 " " .....	50	4 50

**Sticks, Match.** Pine, 5-32 in. thick, 15 cts. per 100, \$1 per 1,000.

**Styptic, Thomson's.** For preventing the bleeding of vines. Also used in grafting and budding. \$1 per bottle.

**Syringes, Brass, Garden and Greenhouse.** We offer a variety of patterns for horticultural purposes.

No. 2. 13 1/2 in. long, 1 5-16 in. diameter, with one stream and two spray roses. \$5 each.

No. 7. 18 in. long, 1 1/2 in. diameter, one stream and two spray roses, with knuckle-joint turning in all directions. \$12 each.

No. H. 18 in. long, 1 1/2 in. diameter. \$3 each.

No. G. 16 in. long, 1 1/2 in. diameter, one spray and one stream rose, side attachment and fixed elbow-joint. \$5.50 each. (Fig. 30.)

L Angle. 15 in. long, 1 7-16 in. diameter, one spray rose. \$4.50. (Fig. 29.)

**Tape Lines.** 100 feet. \$2.50 each.

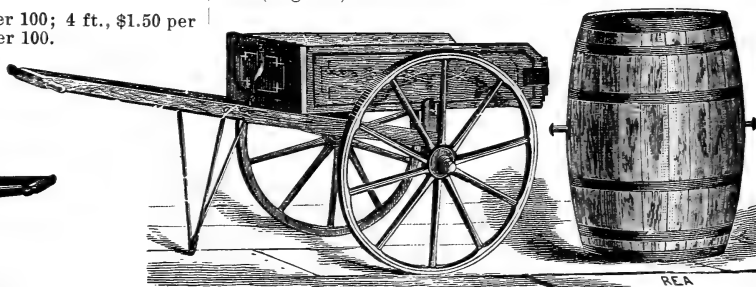
**Tinfoil.** For bouquets, etc. Price variable. 15 cts. per lb. Violet foil, 60 cts. per lb.

**Thermometers, Wilder's.** Japanned tin case, convex scale, 6-in., 40 cts. each; 8-in., 50 cts.; 10-in., 65 cts.; 12-in., 75 cts. (Fig. 43.)

**Wilder's.** Japanned tin case, heavy. 8-in., 75 cts. each; 10-in., \$1; 12-in., \$1.25.

**Wilder's Fancy.** Each from \$1.25 upward.

**Wilder's Hotbed.** Boxwood, brass-tipped. \$2 each. (Fig. 44.)



COMBINED LEAF-RACK, HAND-CART AND WATER-BARREL



## GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

**Thermometers, Self-Registering.** Oxidized metal scale. 8-in., \$3 each. (Fig. 42.)

**Plate Glass Window.** 10-in., \$1.50; 12-in., \$1.75.

**Incubator.** 75 cts.

**Tree Scrapers.** 35 cts. and 55 cts. each. (Fig. 33.)

## Truck, Combined Water Barrel, Leaf Rack, Hand Cart, Sprinkler

The barrel can be easily detached from truck either full or empty.

**Truck and Barrel.** 2½ inch tire, \$11.25; 3½ in. tire, \$12. Truck without barrel, but including one pair of trunnions, deduct \$3. Extra attachments can be furnished, if desired, as follows: Hand-cart box, \$3.25; leaf-rack, \$5.50; sprinkler attachment for barrel, \$3.50.

**Trellis, Veranda.** This is by far the most ornamental and substantial trellis made. We carry in stock the following regular sizes, but can make others to order.

	Each
5 ft., 18 in. wide.....	\$0 75
6 " 18 " ".....	95
7 " 18 " ".....	1 10
8 " 18 " ".....	1 25

	Each
9 ft., 20 in. wide.....	1 50
10 " 20 " ".....	1 75
11 " 24 " ".....	2 10
12 " 24 " ".....	2 35
No. 6½, 6 ft., 28 in. wide.....	1 25
No. 8½, 6 ft., 28 in. wide.....	2 00
No. 10½, 10 ft., 31 in. wide.....	2 75
No. 12½, 12 ft., 36 in. wide.....	3 50



VERANDA

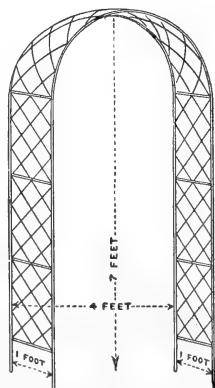


FAN

### Trellis, Fan—

	Each	Doz.
1½ ft. high.....	\$0 10	\$1 00
2 " ".....	15	1 50
2½ " ".....	20	2 00
3 " ".....	40	4 00
3½ " ".....	50	5 00
4 " ".....	60	6 00
5 " ".....	75	8 00
6 " ".....	85	9 00
7 " ".....	1 00	11 00
8 " ".....	1 10	12 00

**Trellis, Wire Arch.** Painted green. ¾-inch rods, 7 ft.



WIRE ARCH TRELLIS

high, 1 ft. wide, 4 ft. spread. \$6 each.

**Tree Guards.** Made of steel galvanized wire. Upright wires fastened to horizontal wires securely by clamps. 8 in. diameter, 6 ft. high, \$1 each.

**Twine.** Soft, for tying, very strong. 25 cts. per ball, \$2.50 per doz.

**Twine, Jute.** 6-ply. 20 cts. per ball, \$2.25 per doz.

**Twine, Yacht Marline.** In pound balls, 50 cts. each.

**Twine, Green.** For smilax. 20 cts. per ball, \$2.25 per doz.

**Twine, White.** For tying. 15 cts. per ball, \$1.60 per doz.

**Twine, Tarred Marline.** Twisted. In 5- and 10-pound balls. 23 cts. per lb.

**Tarred Yarn (Lathyrus).** Excellent for tying shrubs, etc. 16 cts. per lb.; coils of 25 lbs., 13 cts. per lb.

**Tomato Trellis, Model Extension.** Made of heavy galvanized wire. 20 cts. each, \$1.75 per doz. (Fig. 39.)

**Tomato Trellis.** Made in the usual form, of seasoned hard wood, with four smooth planed posts and turned rods. 20 cts. each, \$1.75 per doz.

**Tomato Trellis, Handy Vine.** Made of wood and wire. 20 cts. each, \$2 per doz. (Fig. 38.)

**Tomato Trellis.** Two-hoop. 10 cts. each, \$1 per doz.

**Trowels, Flat Steel.** Best steel, carefully tempered. 6-in., 75 cts. each; 7-in., 85 cts.

**Trowels, Triangle.** 6-in. and 7-in., 20 cts. each.

**Trowels, Garden.** Forged steel, strongest and best. 6-in., 40 cts., each; 7-in., 45 cts. (Fig. 32.)

**Trowels, Ladies'.** Narrow blade, very light. 12c. each.

**Trowels, Garden.** Cold rolled steel, riveted shank. 6 in., 15 cts. each; 7-in., 20 cts.; 8-in., 20 cts.

**Weed Grubbers.** English. \$1.50 each.

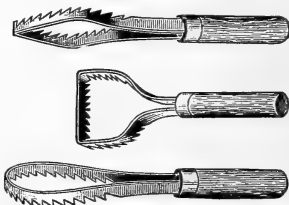
**Weeders, Brown's Easy.** Valuable for working among carnations and roses in greenhouses. 25 cts. each. (Fig. 18.)

**Weeder, Cleveland.** For extracting deep-rooted weeds. Has long handle and can be used without stooping. 75c.

**Weeder, Noyes'.** One of the best where hand weeding is required. 25 cts. each; by mail, 30 cts.

**Weeder, Lang's.** 25 cts. each; by mail, 30c. (Fig. 34.)

**Weeders, Qua's.** These consist of a piece of steel ½ in. wide, with one edge saw-toothed and made in three shapes, as shown by illustration. No. 1, triangle; No. 2, square end; No. 3, loop. 25 cts. each; by mail, 30c.



QUA'S WEEDERS

**Weeder, Excelsior.**

Useful for loosening the soil in borders, etc. 15 cts. each; by mail, 20 cts. (Fig. 36.)

**Weeder, Hazeltine.** Steel blade, similar to Lang's in shape, but larger, and with wooden handle. 30 cts. each; by mail, 40 cts. (Fig. 35.)

**Weeder, Eureka.** 35 cts. each, not mailable. (Fig. 37.)

**Wire.** Annealed, galvanized tying. No. 18, 10 cts. per lb., \$1 per stone.

**Wire, Bouquet.** Bright. Cut in lengths of 9 and 12 in., in boxes of 12 lbs. (one stone) each. Nos. 22, 23 and 24, \$1.25 each.

**Watering Pots.** Galvanized, low. 4 qt., \$1.50.

**Watering Pots.** Made extra-strong of double thick tin, carefully braced and painted. 4-qt., 75 cts. each; 6-qt., 87 cts.; 8-qt., \$1; 10-qt., \$1.25; 12-qt., \$1.50; 16-qt., \$1.75.

**Watering Pots, Galvanized Iron.** The best florists' Watering Pot made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot. (Fig. 40.)

	Each
6 quarts, spout 21 inches long.....	\$1 75
8 " " 23 " ".....	2 00
10 " " 25 " ".....	2 25
12 " " 25 " ".....	2 75

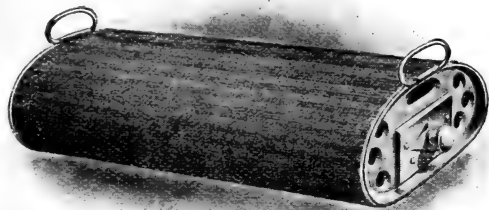
**Watering Pots.** With long spouts, tin. 2-qt., 50 cts. each; 3-qt., 60 cts.; 4-qt. 65 cts.

**Watering Pots, French.** Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6-qt., \$2.25; 8-qt., \$2.50; 10-qt., \$2.75.

## GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

**Watering Pots, Manure.** With extra-large spouts, to allow a free flow of the thick liquid. \$2.75 each.

**Watering Pots, Conservatory.** Fitted with rose spray and spout which are interchangeable. Neatly painted pale green and bronze. 2-qt. 75 cts., 4-qt. \$1, 6-qt. \$1.25.



LEHMAN'S CARRIAGE HEATER

### Lehman's Carriage and Automobile Heaters and Coal

For heating vehicles of all kinds and for all other purposes where a steady, inexpensive heat is desired this is unquestionably the best device ever invented. It will give a continuous heat for 15 hours and cost but one-half cent per hour.

## LEHMAN'S HEATERS, continued

No. 5. 14 in. long, polished plated metal ends, not covered. \$2.50.

No. 5B. 14 in. long, polished plated metal ends, covered with Brussels carpet. \$3.

No. 10. 14 in. long, 16 in. wide and 10 in. high, containing 3 drawers. \$7.25.

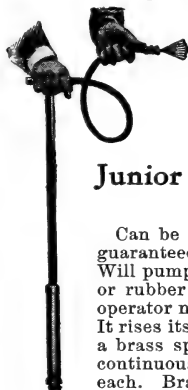
No. 7. 20 in. polished brass ends, not covered. \$3.50.

No. 9. 12 in. polished white metal ends, not covered. \$2.

No. 1. Queen, 14 in. white metal ends, not covered. \$2.50.

No. 2c. Queen, white metal ends, velvet carpet. \$3.

**Coal.** In boxes of one dozen full-sized bricks, 75 cts. In cases of 100 full-sized bricks, \$6.



### Junior No. 5 Spray and Force Pump

Can be used in more ways and places, and is guaranteed to outlast any hand pump ever made. Will pump from pail, barrel or tank. No leather or rubber valves or packing to wear out. The operator needs only to press the plunger down. It rises itself, the upward stroke being made by a brass spring. Will throw three sizes of solid continuous streams and two of fine spray. \$3 each. Brass pipe, for use in spraying trees. 3 ft., 35 cts. each.

## INSECTICIDES AND FUNGICIDES

**Ammoniated Solution of Copper.** A liquid fungicide, ready for use. Dilute at the rate of 1 quart to 25 gallons of water, and spray lightly. Qt., \$1; gal., \$2; kegs and barrels, \$1.75 and \$1.50 per gal.

**Ant Exterminator.** Q. R. S. For the destruction of ants in lawns and pleasure grounds. In three sizes. 25 cts., 50 cts. and 75 cts. each, postpaid.

**Arsenate of Lead.** The latest and best known insecticide for all leaf-eating insects. It adheres to the foliage for weeks, thus making frequent spraying unnecessary. Lb. jars, 20 cts.; 5 lbs., 90 cts.; 10 lbs., \$1.60, 20 lbs., \$3; 50 lbs., \$6.50; 100 lbs. \$12.

**Aphis Punk, Nikoteen.** Destroys greenfly, thrip, etc., in greenhouses. Pkg. 60 cts.; case of 12 packages \$6.50.

**Aphine.** For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. It is a combination of essential and ethereal oils combined with nicotine in a readily soluble and available form and can be applied as a spray, wash or dipping solution. It is used at an average strength of one part Aphine to forty parts water. Full directions on each can. While admittedly a powerful insecticide it does not effect the most tender growth of plants. Qt. \$1, gal. \$2.50.

**Bordeaux Mixture, Sterlingworth.** A concentrated mixture for use with water. Properly compounded, the value of Bordeaux Mixture cannot be overestimated. That which we offer has been manufactured from the same formula for years and has given universal satisfaction. One gallon makes from 20 to 50 gallons (depending for what it is to be used) by simply adding water. Explicit directions for use on every can. Prices: 1-quart cans, 35 cts. each; 1-gallon cans, \$1 each; 5-gallon cans, \$4.50 each.

**Bordeaux Mixture, Lion Brand.** One gallon will make 50 gallons by the addition of 49 gallons of water. One gal. patent cans, \$1; 1-qt. patent cans, 40 cts.

**Bordeaux Mixture with Paris Green, Lion Brand.** A combination which, in addition to preventing blight, mildew, etc., will kill potato bugs and all leaf-eating insects. Qt., 50 cts.; gal. \$1.25.

**Bug Death.** A non-poisonous powder. It is sure death to all plant-eating pests. 1-lb. pkg., 15 cts.; 3-lb. pkg., 35 cts.; 5-lb. pkg., 50 cts., 12½-lb. pkg., \$1.

**Burlap.** See page 94.

**Cattle Comfort.** Protects cattle and horses from flies. A sure and harmless preventive, easily applied with a sprayer. Qt. 50 cts.; gal. \$1.25.

**Creosote Gipsy Moth.** For the destruction of the eggs of gipsy moth. Qt., 20 cts.; gal., 50 cts.; 5 gals., \$2.25; in barrels at 40 cts. per gallon.

**Fir-Tree Oil.** For destroying all insects and parasites that infest fruit trees, plants and animals. Small bottles, 25 cts.; ½ pt., 50 cts.; pt. 75 cts.; qt., \$1.25, 2 qts., \$2.25.

**Flowers of Sulphur.** Prevents mildew on grape-vines, bushes, etc. Lb., 8 cts.; 5 lbs., 25 cts.

**Grape Dust.** For destroying mildew on grape-vines and trees affected with mold, mildew or rust mites. 5-lb. pkg., 35 cts.

**Gishurst Compound.** Box, 60 cts.; by mail, 80 cts

**Hellebore, White Powdered.** For the destruction of rose slugs and currant worms. Very effectual. ½ lb. pkg., 15 cts.; 1-lb. pkg., 30 cts.

**"Imp" Soap Spray.** The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon (can) makes 12 gallons of spraying fluid. Qt., 50 cts.; gal. \$1.50; 5 gals., \$6; 10 gals., \$10. Specially recommended and very effective in killing the White Fly.

## INSECTICIDES AND FUNGICIDES, continued

**"Imp" Worm and Ant Destroyer.** A poisonous liquid, absolutely harmless to grass. One gallon makes 120 gallons of spraying liquid. Upon spraying the ground, worms and ants immediately rise to the surface. They are raked off and burned. Astonishingly effective on golf-greens, lawns and flower-borders. Qt., 75 cts.; gal., \$2; 10 gals., \$20.

**Kerosene Emulsion, Sterlingworth.** A valuable remedy against scale and all soft-bodied and sucking insects, such as plant lice, leaf aphid, woolly aphid, San José scale, thrip, celery aphid, squash bug, leaf hopper, mealy bug, cabbage worms, etc. Sterlingworth Kerosene Emulsion should not be compared in effectiveness with the emulsion offered under the name of Kerosene Emulsion. Formerly these have been prepared from kerosene, a cheap grade of hard soap and water. Emulsions made from this material cost less but are much less efficient. Our preparation is made from whale-oil soap and water-white oil. While this is more expensive, the resulting emulsion is more stable and far more effective as an insecticide. Prices: 1-pt. cans, 25 cts. each; 1-qt. cans, 40 cts. each; 1-gal. cans, \$1 each; 5-gal. jackets, \$4.50 each.

**Kerosene Emulsion, Concentrated, Lion Brand.** Especially valuable for the destruction of the green and black fly, scale, woolly aphid and all sucking insects. Qt., 40 cts.; gal., \$1; 5 gals., \$4.50.

**Lemon Oil.** A cheap, safe and effectual insecticide. Dilute with water 30 to 50 parts.  $\frac{1}{2}$  pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; 2 qts., \$1.25; gal., \$2.

**Lawn Compound, Sterlingworth.** It destroys dandelions, plantain, chickweed and all weeds with hairy surfaces or broad leaves. It is a dry, sandy powder to be applied by sprinkling over the grass. Five pounds will dress 500 to 700 square feet, depending on the condition of the lawn. Full directions for use on each package. Prices: 5-lb. cans, 60 cts. each; 10-lb. cans, \$1 each; 50-lb. kegs, \$4 each; 100-lb. kegs, \$7.50 each.

**Lime-Sulphur Solution (Grassellis').** Will completely destroy San José scale. A clear, cherry-colored liquid guaranteed to be free from all worthless sediment, and contains the highest percentage of lime and sulphur possible in solution, and, if not exposed to the air, will remain so a long time. Booklet upon request. Qt. 40 cts.; gal. 75 cts.; 5 gal. \$2.50, 50-gal. bbls., 25 cts. per gal.

**London Purple.** Lb., 20 cts.

**Nicotide Fumigating Compound.** For killing all kinds of insects on plants in greenhouses and frames. Sold in cans as follows: Gal., \$15;  $\frac{1}{2}$ -gal., \$8.25; No. 1, 1 pt., sufficient for 32,000 cubic feet of space, \$2.50; No. 2,  $\frac{1}{2}$  pt., \$1.25; No. 3, 4 ozs., 70 cts. Fumigators, 50 cts. each, consisting of three parts—the pan, wire frame and lamp.

**"Nico-Fume" Tobacco Paper.** (Registered.) For fumigating greenhouses. "Nico-Fume" is positively the strongest Tobacco Paper on the market. Packed in special friction-top tins, and is sold as follows: 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

**"Nico-Fume" Liquid.** A nicotine solution of exceptional purity. Does not stain nor injure blooms nor leave a disagreeable odor.  $\frac{1}{4}$  pt., 50 cts.; pt., \$1.50;  $\frac{1}{2}$  gal., \$5.50; gal., \$10.50.

**Nikoteen.** A liquid to be used in spraying or vaporizing. Pt. bottles, \$1.50 each; 5 for \$7.

**Persian Insect Powder.**  $\frac{1}{2}$  lb., 25 cts.; lb., 50 cts.

**Paris Green.** Strictly pure. Lb., 35 cts.

**Pyrox, Bowker's.** Serves the double purpose of killing insects and preventing fungous diseases and blemish of fruit. Adheres to the leaf in spite of heavy rains. 5-lb. can, \$1; 10 lbs., \$1.75; 25 lbs., \$4; 100 lbs., \$15.

**Richard's X L All, Liquid Insecticide.** Destroys mealy bug, red spider, etc. Pt., 65c.; qt., \$1;  $\frac{1}{2}$  gal., \$1.75.

**Richard's X L All, Vaporizing Compound.** A safe, cheap, effectual material for the destruction of insects in greenhouses. Costs 25 cents per 1,000 cubic feet. Bottle, sufficient for 20,000 cubic feet, \$4.50; sufficient for 40,000 cubic feet, \$8. Vaporizing fumigator for same (Richard's), \$1.10.

**Scalecide.** For the destruction of San José scale and all soft-bodied insects. Qt., 40c.; gal., \$1; 5 gal., \$4; 10 gal., \$7; 30 gal., \$16; 50 gal., \$25.

**Slug Shot, Hammond's.** Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. Directions for use on each package. 1-lb. cartons, each, 12c.; 5-lb. pkg., 25c.; 10-lb. pkg., 50c.; 100-lb. pkg., \$4.50.

**Soap, Sulpho-Tobacco.** 3-oz. pkg., 10 cts.; mailed postpaid, 13 cts.; per doz., \$1;  $\frac{1}{2}$  lb. pkg., 20 cts.; mailed postpaid, 28 cts.; per doz., \$2.

**Soap, Whale Oil and Tobacco, Sterlingworth.** Sterlingworth Whale Oil Soap and Tobacco is a most effective, reliable, simple and cheap preparation for destroying San José scale, plant lice, and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc. The efficiency of this soap is further increased by the addition of tobacco extractive matter and potash. The preparation thus compounded possesses all the virtues of whale oil soap and in addition the valuable insecticide properties of tobacco and potash, making it doubly valuable. Full directions for use on each package. Prices: 1-lb. box., 15 cts.; 5-lb. box, 60 cts.; 10-lb. box, \$1; 100 lbs., \$9.

**Soap, Whale Oil.** Excellent for destroying insects on plants, trees, vines, etc. Lb. pkg., 15 cts.; 2-lb., 25 cts.; 5-lb., 50 cts.; 10-lb., 90 cts.; 100-lb., \$8.50.

**Sulpho-Naphthol.** Of value as a disinfectant as well as an insecticide. 8-oz. bottle, 50 cts.; qt., \$1.

**Tobacco Dust.** Lb., 10 cts.; 5 lbs., 20 cts.; 100 lbs., \$3.

**Tobacco Extract, "Rose Leaf."** A concentrated extract, for use in greenhouses. Can be used by vaporizing or applying on the pipes with a brush. Diluted with water it can also be applied with a syringe. Qt., 60 cts.; gal., \$1.50; 5 gals., \$5.

**Tobacco Stems.** For fumigating. Valuable also when used as a mulch for rose beds. Small quantities, per lb., 5c.; in bbls., per lb., 3c.; large bales or cases, per lb., 2c.

**Tree Tanglefoot.** A safeguard for trees, shrubs, etc., against the gipsy moth and canker worm. It should be applied before the foliage appears; a continuous band 2 inches in width and 1-16 to  $\frac{1}{2}$  inch in thickness being put around the trunk of the trees, 3 or 4 feet from the ground. It is perfectly harmless to the trunk and remains sticky during hot, cold and wet weather. Lb., 30 cts.; 3 lbs., 85 cts.; 10 lbs., \$2.65; 20 lbs., \$4.80.

**Weed Killer, Sterlingworth.** A most satisfactory and powerful weed-killer, compounded especially for use on walks, drives, tennis courts, etc. It is a powder to be dissolved in water. It completely destroys all kinds of grass, briars, thistles, poison ivy, etc., when applied. One gallon covers three to four square yards, and can be applied with an ordinary watering pot. Lb., (makes 15 gallons) 50 cts.; 3-lb. pkg., \$1.25; 5-lb. pkg., \$2.



**Worm Eradicator, Carter's.** For lawns, putting greens, tennis courts, etc. An English preparation which not only destroys all worms in the soil but is a fertilizer of great merit. It is free from chemicals and harmless to animals. Per 100 lbs., \$5;  $\frac{1}{2}$  ton, \$40; ton, \$75.

# FERTILIZERS

PRICES SUBJECT TO CHANGE

**Ammoniated Food for Flowers, Bowker's.** No. 1, 15 cts.; No. 2, 25 cts. If by mail, 25 cts. for No. 1, and 45 cts. for No. 2.

**Acid Phosphate.** 14 to 16 per cent soluble and available phosphoric acid. 100 lbs., \$1.25; ton, \$20.

**Bon Arbor Chemicals.** A complete food containing, in sufficient quantity, nitrogen, potash and phosphoric acid. It is immediately soluble in water, quick in action and available for plant life immediately upon application.  $\frac{1}{2}$ -lb. pkg., making 15 gallons, 25 cts.; by mail, 30 cts.; 1 lb., 40 cts.; by mail, 55 cts.; 5-lb. pkg., by express, \$1.80. Prices for larger quantities on request.

**Bone, Fine Ground.** Made from the very best cattle bones, carefully selected, and ground to a condition of uniform fineness. Price, 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 100-lb. bags, \$2; ton, \$35.

**Bone, Pure Flour of.** Ground very fine. An excellent fertilizer for pot-plants or beds where an immediate effect is desired. Excellent for roses. Price, 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$35.

**Bone, Pure Raw Ground.** A superior article absolutely pure, containing all the original ingredients and guaranteed to contain at least 4.50 per cent ammonia and 22.50 per cent phosphoric acid. 100 lbs., \$2.50; ton, \$42.

**Bone, Inch or Crushed.** Very valuable for preparing soil for grape-vines, etc. 100-lb. bags, \$2.25; ton, \$38.

**Bone Black, Dissolved.** Contains 16 to 18 per cent soluble and available phosphoric acid. Price, 100 lbs., \$1.50; ton, \$30.

**Charcoal.** Coarse and fine. Each, bus., 60c.; bbl., \$1.25.

**Clay's Fertilizer.** A safe and reliable preparation. In great favor with successful gardeners in England. Prices:  $\frac{1}{2}$ -cwt. (14 lbs.), \$1.25;  $\frac{1}{4}$ -cwt. (28 lbs.), \$2.25;  $\frac{1}{2}$ -cwt. (56 lbs.), \$4; 1-cwt. (112 lbs.), \$7.

**Cotton Seed Meal.** 100 lbs., \$2; ton, \$36.

**Dried Blood.** 12 to 14 per cent ammonia, Per 100 lbs., \$2.50; per ton, \$48.

**Double Sulphate of Potash and Magnesia.** 48 to 52 per cent sulphate of potash, 35 to 40 per cent sulphate of magnesia. Price, 10 lbs., 40 cts.; 100 lbs., \$2; ton, \$35.

**High Grade Sulphate of Potash.** 90 to 95 per cent sulphate of potash, 48 to 52 per cent actual potash. Price, 10 lbs., 50 cts.; 100 lbs., \$3.25; ton, \$55.

**Hill and Drill phosphate, Bowker's.** A general fertilizer. Price, 50-lb. bag, \$1; 100-lb. bag, \$1.80.

**Imperial Plant-Food Chemicals.** Rich in phosphates, nitrogen and potash, the well-known essentials of plant life, combined in the best proportions ascertained from years of careful experimenting. Odorless. We offer the "Chemicals" in dry form as follows:

When diluted and ready for use		making	
Packages containing		50 gallons.....	by mail, 35 cts..
9 oz. (biscuits)			\$0 25
3 lbs. "	250 "		1 00
7 lbs. "	500 "		1 60
20 lbs. "	1,500 "		4 00
50 lbs. "	3,600 "		8 00
100 lbs. "	7,200 "		14 00

Directions with each package.

This material is over three times as strong in actual plant-food as any other commercial fertilizer.

A similar mixture is designed for lawns and golf greens, and used by all the best golf clubs, is sold in the same sized packages, and at prices as above.

**Kainit.** 23 to 35 per cent sulphate and muriate of potash; 12 to 13 per cent actual potash. 100 lbs., \$1.25; ton, \$16.

**Lawn and Garden Dressing, S. & F. Co.'s.** An odorless fertilizer, especially prepared for us, entirely from chemicals, and designed for top-dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward. Trial bags for 1,000 square feet, 50 cts.; trial bags for 2,500 square feet, \$1; 50-lb. bags for 5,000 square feet, \$1.75; 100-lb. bags for  $\frac{1}{4}$  acre, \$3; ton, \$50.

**Lime, Agricultural.** An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder in jute bags of 100 lbs. each. Per bag, \$1; ton, \$12.

**Land Plaster, or Ground Gypsum.** Valuable as an absorbent, disinfectant and insecticide. 5 lbs., 15 cts.; 25 lbs., 50 cts.; 100 lbs., 75 cts.; ton, \$10.

**Muriate of Potash.** 80 to 85 per cent. Price, 10 lbs., 50 cts.; 100 lbs., \$2.75; ton, \$46.

**Nitrate of Soda.** 95 to 98 per cent purity. Price, 10 lbs., 50 cts.; 100 lbs., \$3.25; ton, \$55.

**Phosphate of Ammonia, "Imp."** Granulated crystals, water-soluble. A pure, crystallized chemical, entirely soluble in cold water. Analysis: Nitrogen, 11.9 per cent; ammonia, 15 per cent; available phosphoric acid, 60.5 per cent. Price, 10 lbs., \$2.50; 25 lbs., \$5.50.

**Phosphate of Potash, "Imp."** Granulated crystals, water soluble. A pure, crystallized chemical, containing no nitrogen. Entirely soluble in cold water. Extremely rich in phosphoric acid and potash. Analysis: available phosphoric acid, 50 per cent; available soluble potash, 33 per cent. Price, 10 lbs., \$3; 25 lbs., \$6; 50 lbs., \$11.

**Sheep Manure.** A pure, natural manure and the most nutritious food for plants. Its effect is immediate, much more lasting and healthful than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano, without any deleterious effect. For flower or vegetable gardens, and as top-dressing for lawns, it is unequalled. We offer two brands, Crushed and Champion (pulverized), both at the following prices: 1-qt. pkg., 10 cts.; 6-qt. pkg., 25 cts.; 25-lb. bag, 75c.; 50-lb. bag, \$1.25; 100-lb. bag, \$2; ton, \$35.

**Salt.** Used as a top-dressing for lawns and asparagus beds. Price, 100 lbs., 75 cts.; ton, \$10.

**Soot, Imported Scotch.** Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. Per 100-lb. bag, \$3.

**Sulphate of Ammonia.** (Best.) White or Gray. 24 $\frac{3}{4}$  to 25 $\frac{1}{4}$  per cent ammonia. Price, 10 lbs., 60 cts.; 100 lbs., \$4; ton, \$75.

**Stockbridge Special Manure.** The Stockbridge special complete manures were the original special fertilizers sold in this country. They are each especially adapted for the crop designated. The following are the leading brands: Corn and Grain, Grass Top-Dressing, Seeding Down, Lettuce and Spinach, Celery, Asparagus, Potatoes, Onion, Roots, Pea and Bean, Vegetable, Vines, Fruit Trees and Strawberry and Small Fruits. Per 100 lbs., \$2; per ton, ask for special price.

**Sweet Pea Manure, Mackereth's Special.** A liberal use of this fertilizer prolongs the flowering season and saves the grower the trouble of removing the pods which do not develop when this food is regularly supplied. The plants will continue to bloom until frost destroys them. In tins, 35c. and 75c. each; in bulk, 5 lbs., 75c.; 10 lbs., \$1.25; 25 lbs., \$2.25; 50 lbs., \$4; 100 lbs., \$7.

**Swift's Lowell Animal Fertilizer.** A Complete Manure for all Crops. This brand is an unsurpassed all-round fertilizer, and we confidently recommend it as an unequalled crop-producer for general crops. 50-lb. bag, \$1; 100-lb. bag, \$1.75; ton, \$32.

## FERTILIZERS, continued

**Grass and Lawn Fertilizer, Shay's.** Guaranteed analysis:—Nitrogen, 4 to 5 per cent; phosphoric acid, 10 to 12 per cent; potash, 5 to 7 per cent. This fertilizer will produce a rich, dark green growth on the lawn, and, unlike stable manure, it contains no weed seeds, and there is no unsightly straw and other filth to be raked off after application. The best time to apply is on a damp or foggy morning, or even better during a light rain. This allows the plant food to become available. Price, 100 lbs., \$2.75; ton, \$48.

**Potato Manure, Shay's.** Guaranteed analysis:—Nitrogen, 4 per cent; phosphoric acid, 8 to 9 per cent; potash, 6 to 7 per cent. This brand is a leader and has stood for the past three years ahead of all special fertilizers. There are over 150 different brands and this is ahead of them all. It is unequalled for potatoes, gardening or truck farming. We make special prices for cash orders. Price, 100 lbs., \$2; ton, \$37.

**Thomson's Special Chrysanthemum Manure.** Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaped dessert-spoonful will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, lb., 25 cts; 7 lbs., \$1.25; 14 lbs., \$2.25; 28 lbs., \$4; 56 lbs., \$7.

**Thomson's Vine, Plant and Vegetable Manure.** A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage flowering plants and vegetables. Prices:  $\frac{1}{2}$ -cwt., (14 lbs.), \$1.25;  $\frac{1}{4}$ -cwt., (28 lbs.), \$2.25;  $\frac{1}{2}$ -cwt. (56 lbs.), \$4; 1-cwt. (112 lbs.), \$7.

**Unleached Hardwood Ashes.** One of the best fertilizers for lawns, garden or farm crops. 100-lb. bags, \$1.25; ton in bags, \$16; bbl. (200 lbs.), \$2; ton in bbls., \$18. In carload lots (in bulk), price on application.

## Peat, Leaf-Mold, Etc.

**Cocoanut Fiber.** Screened and sifted. Exceedingly useful to the gardener for many purposes. Being light and easily worked, it makes excellent material in which to plunge small pots either in the propagating house or frame, in the winter or in the spring, or outside at any time. Cuttings of tender plants can be propagated successfully and quickly—it is useful also in mixture with potting soil. As a surface covering for flower beds in summer, and for giving protection to the roots of somewhat tender plants during the winter months, Cocoanut Fiber is unequalled. Qt., 10 cts.;  $\frac{1}{2}$  bus., 25 cts.; bus., 60 cts.; sack of 4 bushels, \$2.

**Orchid Peat, or Fern Root.** Bus., \$1.50; bbl., \$2.75.

**Rotted Fibrous Peat.** Very fine and light. For use in potting plants this is invaluable. Price,  $\frac{1}{2}$  pk., 20 cts.; pk., 30 cts.; bus., \$1; bbl., \$2.

**Silver Sand.** For mixing with potting soil and for propagating. Price, pk., 50 cts.; bus., \$1.50.

**Leaf-Mold.** Exceeding useful for potting material. Price,  $\frac{1}{2}$  pk., 20 cts.; pk. 30 cts.; bus., \$1; bbl. \$2.

**Prepared Potting Soil.** Specially prepared with peat, leaf-mold, loam, sand, and a sufficient quantity of fertilizer. Price,  $\frac{1}{2}$  pk., 20 cts.; pk., 30 cts.; bus., \$1; bbl., \$2.

**Moss, Sphagnum.** For florists' use. Best quality. Price, bus., \$1; bbl., \$1.50.

## READ WHAT SOME OF OUR CUSTOMERS SAY

I cannot recommend your firm too highly. The flowers and vegetable seeds ordered from you have given me the most satisfactory results. The roses shipped me last spring, for our new rose-garden, could not have done better, every plant growing and true to name as ordered.—ROBT. F. CROSS, Superintendent Higaho Co., Osterville, Mass., *December 22, 1908.*

It may prove of interest to you to get our opinion relative to the Townsend Horse Mowing Machine which we purchased from you. Up to the time we received this machine we had experienced considerable difficulty in having the grass properly cut. The Townsend machine has worked beautifully ever since we commenced to operate it. It cuts the grass neatly and closely and we are as highly pleased with it as anything we have on our links.—ARTHUR O. KNIGHT, Chairman Greens Committee, Worcester Golf Club, Worcester, Mass.

Please find check enclosed to balance account and again allow me to thank you for courteous attention shown and good quality of seed furnished.—JOHN W. SHIRLEY, Lawrence, Mass., *December 3.*

The American Mushroom Spawn I had from you last autumn produced the best crop and the Mushrooms were the finest I have ever seen; they were large, solid and of the best flavor.—JACKSON DAWSON, Arnold Arboretum, Jamaica Plain, Mass., *March 1.*

Having used your Flower and Vegetable Seeds for over twenty years, I cannot recommend them too highly. I have purchased seeds from nearly all the large seed merchants in the United States, and can truthfully say that your seeds have given me better satisfaction than any I have ever used. Wish you many more years of prosperity.—DAVID WEIR, Supt. of Faulkner Farm, Brookline.

We deliver free, in any part of the United States, all seeds wanted at packet, ounce,  $\frac{1}{4}$  lb.,  $\frac{1}{2}$  lb., or one-pound rates, when payment is sent with the order. Orders for peas, beans, corn, grains, grass seeds, etc., require remittance of 8 cents per pound or 15 cents per quart to cover cost of postage.



# FARMOGERM

High-bred Nitrogen-fixing Bacteria

**All the Nitrates you need for \$2 per acre. Reduce your fertilizer bill 75 per cent**

The use of Farmogerm on the seeds of Peas, Beans, Clovers, Alfalfa, and all other legumes, means an earlier and bigger crop and a large amount of nitrates added to the soil to benefit future crops of other kinds. Ready to use simply by moistening the seeds before planting.

Farmogerm makes nodules on the roots of the plants. Nodules are 8% pure nitrates. Nitrates mean big crops. Wm. Hanna Thompson, M. D., L.L.D., says, in the August number of Everybody's Magazine: "The results reported by numerous farmers show from fifty to one hundred per cent increase in yield of inoculated seeds over seeds without such preparation."



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**Clover, Alfalfa, Garden Beans, Soy Beans, Garden Peas, Canadian Field Peas, Cow Peas, Vetch, and all other legumes.**

**In acre-sizes, \$2 per acre; in garden-sizes, 50 cts. each**

In ordering, state what legume you wish to plant. It is impossible to explain this subject fully on a single page of our catalogue. Write for our thirty-two-page book.

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## Quantity of Seeds Usually Sown to an Acre

Beans, Dwarf, in drills	1½ bus.
“ Pole, in hills	8 to 12 qts.
Beet, in drills	5 to 6 lbs.
Barley, broadcast	2 to 3 bus.
Buckwheat, broadcast	¾ to 1 bus.
Broom Corn, in hills	6 to 8 qts.
Cabbage, in hills	¼ lb.
Carrot, in drills	2 to 3 lbs.
Cucumber, in hills	1 to 2 lbs.
Corn, in hills	8 qts.
“ in drills for soiling	½ to 1½ bus.
Clover, Red	15 to 20 lbs.
“ White	10 to 15 “
“ Alsike	8 to 10 “
“ Lucerne	20 “
Dandelion	2 “
Flax, broadcast	1 to 2 bus.
Grass, Herd's, or Timothy	½ “
“ Red Top	3 to 4 “
“ “ recleaned	25 to 40 lbs.
“ Rhode Island Bent	4 bus.
“ Lawn, English	4 “
“ Lawn, Franklin Park (64 lbs.)	2 “
“ Orchard	2 to 3 “
“ Fowl Meadow	2 to 3 “
“ Kentucky Blue	2 to 3 “
“ English Rye-Grass	2 “
Mangel Wurzel	8 to 12 lbs.

Melon, Water	4 lbs.
“ Musk	2 “
Millet, Hungarian	¾ to 1 bus.
“ Golden	¾ to 1 “
“ Japanese ( <i>Panicum Crus-galli</i> )	½ “
Oats, broadcast	2 to 3 “
“ with Canada Peas	2 “
Onion, in drills	4 to 5 lbs.
“ sets	8 to 12 bus.
Parsnip, in drills	5 to 6 lbs.
Peas, Early, in drills	1 to 1½ bus.
“ Marrow, in drills	1¼ to 1½ “
“ Broadcast	3 “
“ Canada, with Oats	1 to 1½ “
Potatoes, cut tubers, in drills	8 “
Rye, broadcast	1½ “
Radish, in drills	8 to 12 lbs.
Salsify, in drills	6 to 8 “
Spinach, in drills	12 to 25 “
Squash	4 to 6 “
Turnip, in drills	1 to 1½ “
Vetches, broadcast	2 to 3 bus.
Wheat, broadcast	1½ “

### General Grass-Seeding for Mowing Lands.

Clover,	} Together for one acre	8 lbs. Clover.
Timothy,		¾ bus. Timothy.
Red Top.		8 lbs. Red Top recleaned.

## Number of Plants, Trees, Etc., Required to Set an Acre

Distances	Number	Distances	Number
1 ft. by 1 ft.	43,560	6 ft. by 6 ft.	1,210
1½ “ 1½ “	19,360	8 “ 8 “	680
2 “ 1 “	21,780	10 “ 10 “	434
2 “ 2 “	10,890	12 “ 12 “	302
2½ “ 2½ “	6,970	15 “ 15 “	194
3 “ 1 “	14,520	18 “ 18 “	134
3 “ 2 “	7,260	20 “ 20 “	103
3 “ 3 “	4,840	25 “ 25 “	70
4 “ 4 “	2,722	30 “ 30 “	40
5 “ 5 “	1,742	40 “ 40 “	27

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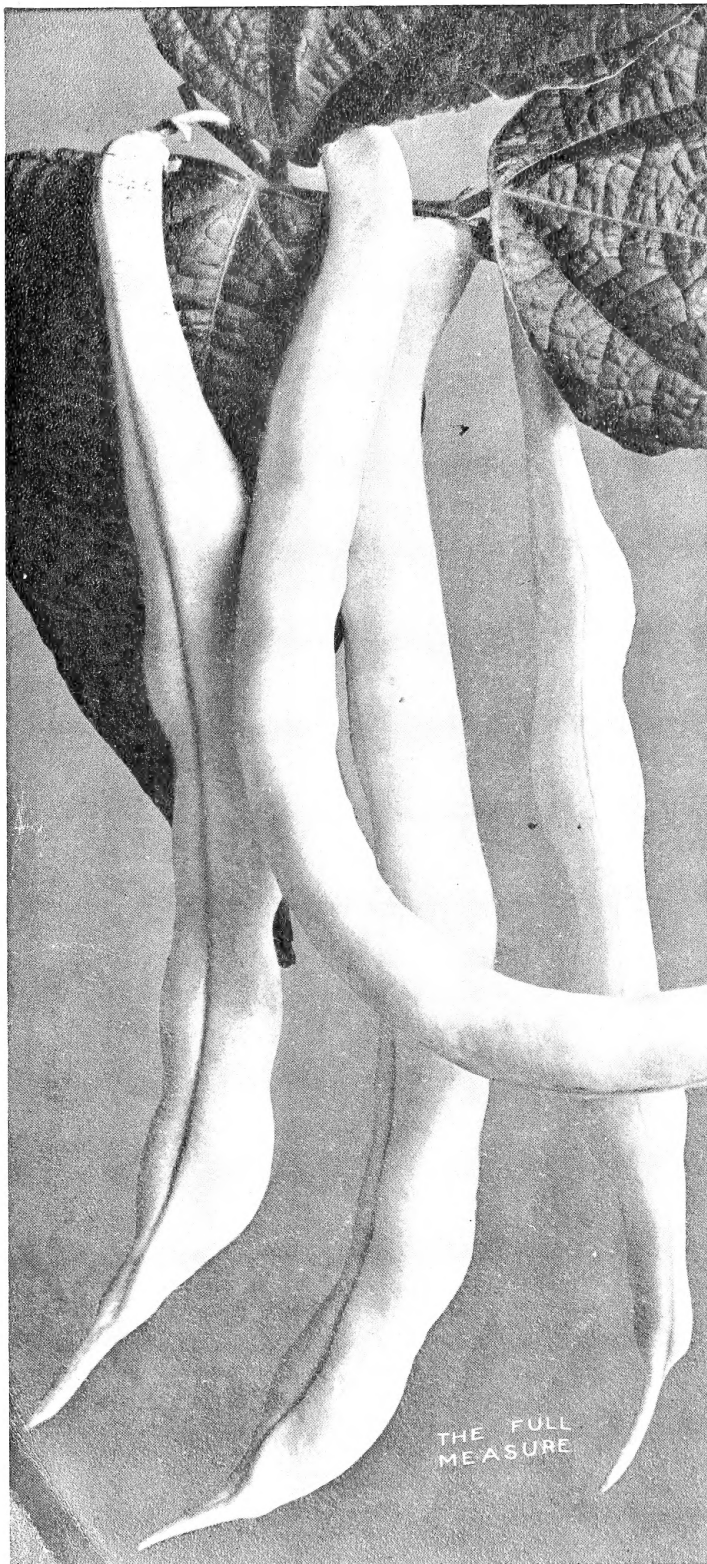
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